

required for their own consumption gained considerably by disposing of their surplus stocks at high prices. Partial failure of the crops owing to deficient rainfall and its uneven distribution necessitated the grant of *takavi* advances in Balasore and Angul, to enable the tenants of the affected tracts to tide over the difficulty of growing crops for the next season. In the villages situated in the Government estate of Khurda, where the crops failed, the tenants will have to be granted remissions of rent, either wholly or in part, according to the circumstance of each villager. Several works of improvement in these villages were sanctioned in order to afford work to the poorer classes. The areas in which the failure was such as to leave the people nothing to sell were comparatively limited. The landless classes, however, were undoubtedly more than usually pinched, for the wages of labour do not readily respond to fluctuations in prices. There has been no material change in the people's standard of living. The material condition of the people of the Sambalpur district was, it appears, much better than that of other parts of the Division. The crops were fair, and though the better prices obtained for them stimulated exports, it is believed that a sufficient stock is maintained in the district for its own requirements.

191. On the whole the people of the Chota Nagpur Division were fairly prosperous. The passing of the amendment of the Chota Nagpur Tenancy Act which prohibits private sales of agricultural holdings, has had a considerable effect, not only directly, but also in reducing the borrowing power of the raiyats; and as this power was usually exercised by the aboriginal tribes in order to launch out into useless and unnecessary expenditure at marriages and other festivals, its restriction has done much good. High prices would have caused some distress in Hazaribagh but for a very abundant *mahua* crop and an ample demand for labour at the coal and mica mines and on the Gaya-Katras Railway line. Advances under the Agriculturists' Loans Act were given to relieve distress caused by frost during the winter of 1904-05. Mr. Lyall writes as follows regarding the Palamau district:—

"The material prosperity of the district as judged by that of the khas mahals has never been so high, for while prior to last year, the utmost we have been able to collect on account of rent was Rs. 78,672, this year no less than Rs. 1,11,645 was realized, and that without any very great difficulty. There has been an undoubted improvement in general prosperity. Labour is more difficult to secure and more expensive. Bazaars settle at higher rates."

In Manbhum and Ranchi the construction of the Ranchi-Purulia Railway afforded work to a large number of the labouring classes. The coal-mines of the former district gave employment to 27,703 labourers. The year was a prosperous one in Singhbhum owing to the good harvests. Plague prevailed sporadically over a considerable area in Palamau. There was also an outbreak in Jheria which, however, was promptly dealt with and suppressed.

192. The immigration of Sonthals and other aborigines into Hooghly and Burdwan for cultivation and work in the coal-mines and brick-fields continued. There was no immigration into Bankura, Birbhum and Midnapore. The number of registered emigrants with dependants who went from Bankura to the Assam tea-gardens was 27 as against 233 in the previous year. The closing of a depôt for the recruitment of coolies by garden sardars under class IV and the special facilities for free emigration under Chapter V of the Emigration Act, account for the decrease in the number of emigrants recruited under Chapter III. The Collector of Midnapore reports that recruitment of coolies to Assam was carried on entirely by free recruiters working under section 92 of Act VI of 1901. As in previous years, a number of emigrants from Chota Nagpur and the Sonthal Parganas came to the Sundarbans tracts and other parts of the 24-Parganas. Some of them settled permanently in the Sundarbans. Sonthals in large numbers went to Murshidabad for earthwork on the railway. There is practically no immigration in the Patna Division. In Champaran there was a fair influx of labourers from other districts for work on the Tribeni Canal and the railway lines. A large number of labourers go to Assam and Eastern Bengal from the North Gangetic districts and Shahabad, but they return home after a few months. Another important form of emigration from the district of Shahabad, is to two grants in Burma, held by Mr. Mylne of Baheia and Babu Hari Har Singh of Dumraon. A considerable number of families are sent yearly by these gentlemen to colonise their grants, and plenty of candidates are apparently available. The emigrants are said to be doing well there. In the Sonthal Parganas no less than 1,184 emigrant coolies were registered for employment in the tea districts as against 704 in the preceding year, the marked increase being due to hard times, while in Monghyr only 36 emigrants were registered as against 98, the falling-off being due to the outbreak of plague during the recruiting season. As usual, a large number of pilgrims visited Puri throughout the year, and more specially during the *Dol* and *Rathjatra* festivals. There was also a great rush of pilgrims on the occasion of the *Raghunath Besh* in April 1905. A few families came from the districts of Gaya and Monghyr and settled in the district of Hazaribagh. There is no immigration into other districts of the Chota Nagpur Division except of labourers who come to work in the mines or on the railways. Including dependants, 6,083 persons were registered as emigrants from the Chota Nagpur Division to Assam to labour in the tea-gardens there. This number does not include those sent from Palamau, for which district no figures have been received, nor does it include the larger number of residents of the district who were somehow or other induced to go to Asansol or Raniganj and were registered there. Cases of fraudulent recruitment are unfortunately not rare. The emigration to the Duars, Calcutta, etc., was on the usual scale.

WEATHER AND CROP REPORT.

For the week ending the 26th November 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	8	8	Weather seasonable. Sowing of <i>rabi</i> and harvesting of early winter rice going on. Condition of sugarcane good. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	Nil	9†	7½	Standing crops doing well. Old common rice selling at 7½ seers a rupee. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	9½†	9½†	Weather seasonable. Standing crops doing well. Old common rice selling at 8½ seers a rupee. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	9	9	Weather seasonable. Sowing of <i>rabi</i> crops commenced. Prospects good. Fodder and water sufficient.
5	HOOGLY ...	Nil	6½	6½	Weather seasonable. Prospects of winter paddy and sugarcane fair. Reaping of winter paddy commenced and sowing of <i>rabi</i> crops going on in Arambagh. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	7	7	Harvesting of winter paddy commenced. Standing crops doing well. Common rice selling at 7½ seers at Ulubaria. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	Nil	8	8	Weather seasonable. Sowing of <i>rabi</i> crops going on and harvesting of early <i>aman</i> begun. State of standing crops good. Prospects of sugarcane and winter rice good. Total number of persons on relief during the week in different thanas—Tollygunge 158, Vishnupur 1,328, Behala 92, Canning 360, Baruipur 1,530, Falta 1,014, Sonarpur nil, Mahestala nil, Mograhat 1,859, Diamond Harbour 322, Mathurapur 77, Kulpi 223, Joynagar 2,407, Dum-Dum 70, Khardaha 89, Barrackpore 30. Condition of cattle good. Fodder and water sufficient.
8	NADIA ...	Nil	8	8	Prospects of standing crops good. Winter rice being harvested. Sowing of <i>rabi</i> crops still going on. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	Nil	7	7	Weather seasonable. Prospects of standing crops favourable. Sowing of <i>rabi</i> crops continuing. <i>Aman</i> paddy being reaped. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	Nil	7½	7½	Weather seasonable. Sowing of <i>rabi</i> crops going on. Harvesting of <i>aman</i> commenced. Condition fair. High prices and slight distress. Fodder and water sufficient. No cattle-disease.

† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	KHULNA ...	Nil	8½	8½	Weather seasonable. Transplantation of summer rice continuing. No cattle-disease. Fodder and water sufficient.
2	PATNA ...	Nil	{ 7¼ 11½ }	{ 7½ 11½ }	Weather cold. Sowing of <i>rabi</i> crops approaching completion. Harvesting of paddy and pressing of sugarcane continuing. No cattle-disease. Fodder and water for cattle sufficient.
3	GAYA ...	Nil	{ 9¾† 13¾*	{ 9¾† 12¾*	Weather cold and clear. Harvesting of paddy and pressing of sugarcane going on. <i>Rabi</i> crops doing well. Prices stationary. No cattle-disease reported. Fodder and water for cattle sufficient.
	SHAHABAD ...	Nil	{ 9¾† 12¾*	{ 10† 12*	Harvesting of paddy in progress. Sugarcane-pressing continuing. <i>Rabi</i> crops germinating. Old common rice selling at 8 seers per rupee at Sadar, and makai selling 14½ seers a rupee at Sasaram. No cattle-disease. Fodder and water sufficient.
	SARAN ...	Nil	{ 9 11½*	{ 8½ 12*	Weather seasonable. Paddy being harvested. Pressing of sugarcane and sowing of poppy going on. Rain wanted for <i>rabi</i> crops. 23 men, 121 women, and 142 children on average daily relieved at kitchens food from the District Board funds in the Siwan subdivision; 73 men, 142 women, 193 children gratuitously relieved by the Hathwa Raj. No person on the District Board test-relief works during the week owing to the rate of wages having been reduced. 43 men, 38 women, and 35 children on average daily on the Hathwa Raj relief-works. No cattle-disease. Fodder and water sufficient.
	CHAMPARAN ...	Nil	{ 8½ 11½*	{ 8½ 11*	Weather slightly hot in the day, but cold at night. <i>Rabi</i> sowings in progress. Germination good. Rain wanted for <i>rabi</i> crops. Poppy sowings in full sowing. About balance in exports and imports of food-grains since 15th October. Ordinarily exports much in excess at this season. Small-pox among cattle reported in four villages of Dhanaha in the Bettiah subdivision. Fodder and water sufficient.
	MUZAFFARPUR	Nil	{ 7 12¾*	{ 7 11¾*	Weather seasonable. Harvesting of paddy commenced. <i>Rabi</i> -sowings approaching completion. Common rice and maize selling at 7½ and 11½ seers a rupee, respectively, at Sitamarhi, and 7¾ and 11½ seers a rupee, respectively, at Hajipur. Test-works and kitchens going on; but numbers decreasing. Daily average for gratuitous relief 4,419. Number of persons on test-works on the 24th instant—Katra 8, Hellsand 135, Sursand 33, and Ranisayedpur 58. Cholera practically died out in Sitamarhi and decreasing in the Sadar subdivision. No cattle-disease. Fodder and water sufficient.

* The figures indicate price of maize in seers per rupee.
† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
18	DARBHANGA ...	Nil {	6 12*	6 12*	Weather seasonable. Sowing of <i>rabi</i> crops still going on. Number of persons relieved at kitchens on the last day of the week—Sadar thana 2,100, Bahera thana 5,280, Roserha thana 10,069, Madhubani subdivision 1,461, Samastipur subdivision 231. Number of persons on test-works for the last day available—Manihas 65, Ojhoul 290, Dudhia 607, Pindaruch 1,127, Basaitha 666, Ratwara 344, Warisnagar 443, Hathourighat 168, Sakarlohra 808, Gangdah 491, Muzi Road 477, Larjaghat 109, Sakar 2, Lagna 776, Balha 3,718, Dasauth 873, Bagmati Bund 556, Ithor 1,821, Tolaparsa 1,137. Cholera reported from Madheypur in the Madhubani subdivision. One authenticated case of plague occurred in Rosera poor-house and no further cases reported. No cattle-disease. Fodder and water sufficient.
19	MONGHYR ...	Nil {	7 11½*	7 11½*	Prospects of winter rice fair, but more rain wanted. Sowing of <i>rabi</i> crops continuing. High prices continuing unchanged. Cattle-disease reported from thanas Surajgarh and Berbiga. Fodder and water sufficient.
20	BHAGALPUR ...	Nil {	8½ 11½*	8½ 11½*	Weather seasonable. <i>Aghani</i> paddy being harvested. Outturn fair. Sowing of <i>rabi</i> crops nearly finished. Rain reported to be badly needed for <i>rabi</i> crops in the Supaul subdivision. <i>Kurthi</i> doing excellently. Cholera reported from thanas Supaul and Pertabganj and cattle-disease reported from thanas Madhipura and Pertabganj. Fodder and water sufficient.
21	PURNEA ...	Nil	6½	6½	Weather seasonable. Harvesting of <i>aghani</i> paddy going on. Paddy on high lands damaged on account of drought. Prospects not favourable at places. <i>Rabi</i> sowings going on, but rain urgently required. Cattle-disease reported from Islampore thana. Fodder and water sufficient.
22	DARJEELING ...	Nil {	6 12*	6 11*	Weather cold. Hills—Wheat, barley and mustard in fair state. Winter and <i>bhadoi</i> rice and <i>muga</i> being harvested. Terai—Cutting of winter rice commenced, sowing of mustard finished. Tobacco being transplanted.
23	SONTHAL PAR- GANAS.	Nil {	11 16½*	12½ 16½*	Weather seasonable. Harvesting of early winter rice commenced. No cattle-disease. Fodder and water sufficient. Deoghur report not received.
24	CUTTACK ...	Nil	10½	10½	<i>Laghu saradh</i> ripening. <i>Guru saradh</i> in ear. Early cotton being plucked. Sugarcane growing well. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	Nil	10	10	Weather cold. <i>Saradh</i> ripening. Sugarcane and vegetables doing well. <i>Rabi</i> sowings continuing. No cattle-disease. Fodder and water available.
26	ANGUL ...	Nil	11½	11½	Weather cold. Harvesting of winter rice in full swing. <i>Rabi</i> , sugarcane and other crops doing well. No cattle-disease. Fodder and water sufficient.

* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
27	PURI ...	Nil	9 $\frac{1}{8}$	8 $\frac{1}{2}$	Weather seasonable. Sugarcane and <i>rabi</i> crops getting on well. <i>Sarad</i> in ear. <i>Laghu</i> paddy being reaped. Miscellaneous crops doing well. Small-pox reported from Khurda and Bhubaneswar. Fodder and water sufficient. No cattle-disease.
28	SAMBALPUR ...	Nil	11 $\frac{1}{2}$	11	Weather cool and occasionally cloudy. Threshing of autumn rice continuing. Reaping of winter rice and harvesting of cotton and <i>maghi til</i> in progress. Condition of standing crops good. Out-turn of <i>bahal</i> paddy estimated at 105 to 120 per cent. No cattle-disease. Fodder and water sufficient.
29	HAZARIBAGH ...	...	10	10	Prospects of standing crops good. Harvesting of paddy going on. Cattle-disease reported from two thanas. Fodder and water sufficient.
30	RANCHI ...	Nil	11 $\frac{1}{2}$	11 $\frac{1}{2}$	Weather seasonable. Harvesting of paddy continuing. State of standing crops good. Cattle-disease reported from Lohardaga thana. Fodder and water sufficient.
31	PALAMAU ...	Nil	10 $\frac{1}{8}$ *	11 $\frac{1}{4}$ *	Weather seasonable. Harvesting of winter rice going on. Pressing of sugarcane commenced. <i>Rabi</i> crops doing well. A few cases of cattle-disease reported. Fodder and water abundant.
32	MANBHUM ...	Nil	9 $\frac{1}{2}$	9 $\frac{1}{2}$	Weather seasonable. Prospects of crops good. Cattle-disease not reported. Fodder and water sufficient.
33	SINGHBHUM ...	Nil	9	9	Harvesting of winter paddy continuing. Common rice selling at 12 seers a rupee at Seraikella and Kharsawan. Cattle-disease reported from thana Chakradharpur and outpost Bahragora. Fodder and water sufficient.
34	COOCH BEHAR	Nil	6 $\frac{2}{3}$	6 $\frac{2}{3}$	Weather seasonable. Transplantation of tobacco seedlings and sowing of mustard continuing. Prospects of <i>aman</i> paddy fair. Cattle-disease reported from thanas Mathabhanga and Meckliganj. Fodder and water sufficient.

* New rice.

GENERAL SUMMARY.—There was no rain in the Province during the week. Sowings of *rabi* crops still continue. Rain is reported to be needed for them in Saran, Champaran, Monghyr, Bhagalpur and Purnea. Harvesting of winter rice has commenced in places. Paddy on high lands has suffered from drought in Purnea. Sugarcane is being pressed in parts of Bihar. The number of persons receiving gratuitous relief is:—24 Parganas 9,559, Saran 697, Muzaffarpur 4,419, Darbhanga 19,141,—total 33,816. The number of persons attending test-works is—Saran 121, Muzaffarpur 234, Darbhanga 14,476—total 14,831. Cattle-disease is prevalent in nine districts. Fodder and water are sufficient. Cholera still continues in parts of Muzaffarpur and Bhagalpur, and is also reported from Darbhanga. Small-pox has made its appearance in Puri. The price of common rice has risen in four and fallen in six districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

The 27th November 1906.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.







Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 24th November 1906, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 24TH NOVEMBER 1906.			WEEK ENDING SATURDAY, THE 25TH NOVEMBER 1906.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	226	19,820	243	585	55,717	780
Jute	942	2,58,825*	4,385	636	2,20,060†	3,562
Firewood	65	51,780	741	71	65,000	971
Other articles	834	1,60,675	2,152	731	1,53,106	2,070
Total	2,067	4,91,100	7,521	2,023	4,93,883	7,383

* Weight by canal measurement, 2,74,740½ maunds.

† Ditto ditto 2,33,265 dc.

Results of the Meteorological Observations taken at the Alipore Observatory from
18th to 24th November 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	18th	134.9	6.1	29.983	74.7	83.2	15.8	67.4	69.6	0.668	67.2	80	NNE and calm ...	19	Nil	Partially cloudy, O,  .
"	19th	135.7	7.8	30.037	73.7	83.4	18.3	65.1	67.6	.589	63.6	71	NNE and N by E	48	"	Chiefly clear,  .
"	20th	132.9	7.9	.066	73.3	83.1	18.5	64.6	67.6	.596	63.9	72	N by E, ESE and calm.	24	"	Chiefly clear,  .
"	21st	135.6	7.9	.073	73.7	83.4	18.3	65.1	68.0	.606	64.4	72	ESE, NNW and calm.	37	"	Chiefly clear,  .
"	22nd	133.9	7.0	.054	72.7	81.5	16.5	65.0	67.9	.614	64.8	75	N, NNW and calm.	71	"	Partially cloudy.
"	23rd	130.4	8.1	.047	72.3	80.6	15.5	65.1	66.1	.555	61.9	69	N by E, N and N by W.	75	"	Chiefly clear,  .
"	24th	131.8	8.1	.030	69.3	79.9	20.0	59.9	63.9	.484	58.0	67	N by W, N and calm.	63	"	Clear,  .

The mean pressure of the seven days ...	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	30.037
The total number of hours of bright sunshine ...	...	...	...	...	Hours.
The maximum possible number of hours of sunshine ...	...	...	...	...	52.9
The mean temperature of the seven days ...	...	...	...	...	76.6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	72.8
The extreme variation of temperature ...	...	...	...	...	72.9
The maximum temperature ...	...	...	...	...	23.5
The highest velocity of the wind in one hour ...	...	...	...	...	83.4
The mean relative humidity ...	...	...	...	...	Miles.
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	10
The total fall of rain from 18th to 24th November 1906 ...	...	...	...	...	72
The average fall of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	70
The total fall from 1st January to 24th November 1906 ...	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	Nil
The mean pressure, temperature, etc., are deduced from eye observations.	...	...	...	...	0.01
The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.	...	...	...	...	57.19
The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.	...	...	...	...	65.27
The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.	...	...	...	...
The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.	...	...	...	...
The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.	...	...	...	...

O, overcast. , dew.

C. W. PEAKE,

for Director-General of Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 26th November 1906.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the four weeks ending 26th May 1906 as compared with the same period of 1905.

STAPLES.	1905.		1906.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	3,869	3,430	7,520	6,905	3,651	3,475	.....	.....
Coal and coke carried for the public and foreign railways	1,39,10,112	17,75,370	1,45,65,544	18,72,727	7,55,432	97,357	.....	.....
Cotton—	67,920	30,429	67,014	33,947	.....	3,618	10,906	.....
(1) Raw	.....	.....	.....	.....	.....	.....	164	138
(2) Manufactured—	2,167	2,407	2,003	2,329	.....	1,055	259	.....
(a) Twist and Yarn, European	33,415	13,607	33,156	14,662	.....	.....	13,761	5,411
(b) Ditto, Indian	1,76,798	1,74,294	1,63,047	1,65,853	.....	.....	1,894	2,053
(c) Piece-goods, European	20,216	11,700	18,322	9,647	.....	.....	2,045	1,906
(d) Ditto, Indian	4,247	3,681	2,292	1,775	.....	.....	.....	.....
(e) Others	7,599	4,435	11,979	6,729	4,080	2,294	.....	.....
Chemicals, excepting saltpetre	301	173	328	199	27	26	.....	.....
Drugs—	10,587	4,510	6,536	5,390	.....	850	4,051	.....
1.—Intoxicating, other than opium	.....	.....	.....	.....	.....	.....	.....	.....
2.—Non-intoxicating	.....	.....	.....	.....	.....	.....	14	2
Dyes and Tans—	14	2	.....	.....	.....	.....	49	83
1.—Al (Morinda citrifolia)	332	242	283	159	.....	.....	360	236
2.—Alizarine and aniline dyes	3,141	1,492	2,781	1,256	.....	.....	.....	.....
3.—Cutch	65	59	155	75	90	16	.....	.....
4.—Indigo	11,678	3,284	14,653	4,213	2,980	934	.....	.....
5.—Myrabolams	11,789	3,225	15,261	4,346	3,473	.....	.....	1,879
6.—Tanning barks	10,496	10,064	15,650	15,374	2,154	5,310	.....	.....
7.—Turmeric	7,360	2,110	11,696	5,445	4,336	3,335	.....	.....
8.—Others	.....	.....	.....	.....	.....	.....	.....	.....
Fodder—	68,124	12,934	77,715	16,667	9,672	3,733	.....	.....
1.—Ollanke	40,002	4,922	1,45,966	8,365	1,05,964	4,414	.....	.....
2.—Hay, straw and grass	13,438	5,876	20,040	10,941	7,212	5,035	.....	.....
Fruits and vegetables, fresh	.....	.....	.....	.....	.....	.....	6,16,471	2,19,807
Grain and Pulse—	14,02,890	3,90,980	7,86,419	1,71,173	.....	2,100	.....	.....
1.—Wheat	87,074	2,332	95,134	25,432	11,630	.....	.....	.....
2.—Wheat flour	42,034	4,433	44,365	2,944	2,344	.....	.....	1,489
3.—Rice in the husk	4,82,605	82,901	4,86,160	64,909	3,652	.....	.....	17,902
4.—Rice not in the husk	2,202	3,379	37,613	5,843	15,321	2,461	.....	.....
5.—Jowar and bajra	4,48,656	1,20,542	5,02,339	1,55,207	1,43,683	34,661	.....	.....
6.—Gram and pulse	91,560	19,493	1,06,578	44,281	1,05,019	24,788	.....	.....
7.—Others	.....	.....	.....	.....	.....	.....	.....	.....
Hides and Skins—	50,341	26,614	73,837	40,987	23,495	14,373	.....	.....
1.—Hides of cattle	32,062	19,381	45,630	25,057	11,568	5,676	.....	.....
2.—Skins of sheep, &c.	618	224	1,385	700	1,321	566	.....	.....
Horns	.....	.....	.....	.....	.....	.....	.....	.....
Hemp (Indian) and other fibres (excluding jute)	72,625	15,437	72,349	16,415	274	1,008	.....	.....
Jute—	13,934	3,341	65,915	13,231	51,981	9,890	.....	.....
1.—Raw	1,79,201	1,03,064	1,29,241	60,932	.....	40,960	36,732	.....
2.—Gunny-bags and cloth	25,322	19,426	30,425	18,986	.....	7,597	1,340	.....
Lac	.....	.....	.....	.....	.....	.....	.....	.....
Leather—	2,022	2,546	2,658	2,403	636	.....	143	.....
1.—Unwrought	501	547	2,136	2,143	1,575	1,598	.....	.....
2.—Wrought, excepting boots and shoes	.....	.....	.....	.....	.....	.....	.....	.....
Liquors—	13,159	3,667	9,630	4,604	.....	937	3,529	.....
1.—Ale and Beer	.....	.....	.....	.....	.....	.....	.....	.....
2.—Spirits and wine of all kinds, including country spirit	5,053	5,476	5,896	5,537	813	61	.....	.....
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	269	68	1,084	441	815	373	.....	.....
Metals—	1,066	342	1,200	517	143	175	.....	.....
1.—Brass, unwrought	17,053	7,192	18,678	9,746	1,625	2,554	.....	.....
2.—Do., wrought	353	316	384	448	51	138	.....	.....
3.—Copper, unwrought	1,541	1,308	1,524	1,526	.....	228	17	.....
4.—Do., wrought	.....	.....	.....	.....	.....	.....	.....	.....
5.—Iron and steel—	34,756	9,904	25,815	11,790	.....	1,886	6,941	.....
(a) Cast	1,03,820	6,762	74,959	20,075	.....	14,913	28,861	.....
(b) Unwrought	1,03,763	40,556	84,412	30,174	.....	.....	21,391	10,332
(c) Wrought	42,367	17,149	37,980	12,246	.....	97	4,387	.....
(d) Manufactures of iron and steel	3,911	2,038	4,883	1,511	612	.....	1,427	.....
6.—Zinc and spelter	11,694	7,694	12,410	9,518	716	1,824	.....	.....
7.—Others	.....	.....	.....	.....	.....	.....	.....	.....
Oil—	1,00,112	51,035	1,55,424	44,732	.....	4,688	6,303	.....
1.—Kerosine	5,531	1,245	2,576	1,350	.....	105	955	.....
2.—Castor	5,295	1,883	3,603	2,609	.....	716	1,692	.....
3.—Coconut	13,900	5,761	7,006	4,680	.....	.....	5,595	1,075
4.—Mustard and rape	20,979	6,464	11,852	7,541	.....	1,077	3,127	.....
5.—Others	.....	.....	.....	.....	.....	.....	.....	.....
Oilseeds—	1,10,251	24,128	1,59,874	41,792	49,625	17,664	.....	.....
1.—Castor	9	2	.....	.....	.....	.....	9	2
2.—Kathinuts	3,17,859	70,091	5,97,686	1,37,856	2,79,787	67,765	.....	.....
3.—Linseed	2,56,990	61,441	3,57,358	82,861	1,00,368	27,427	.....	.....
4.—Poppy	5,07,722	1,67,005	6,19,960	2,08,163	1,10,245	40,338	.....	.....
5.—Rape and mustard	7,889	2,503	8,989	1,923	1,109	.....	.....	580
6.—Til or jinjili	25,404	6,026	77,323	14,388	51,829	7,802	.....	.....
7.—Others	20,571	17,169	27,053	27,035	7,052	9,866	.....	.....
Opium	19,677	13,134	20,922	12,662	1,245	.....	.....	472
Paper and pasteboard	.....	.....	.....	.....	.....	.....	.....	.....
Provisions—	7,897	4,076	10,613	5,195	2,716	1,119	.....	.....
1.—Dried fruits and nuts	1,95,119	60,534	27,556	19,609	.....	77,563	40,835	.....
2.—Ghee	89,606	21,465	94,189	37,125	13,583	15,660	.....	.....
3.—Potatoes	51,264	17,640	64,357	24,032	13,093	6,983	.....	.....
4.—Others	.....	.....	.....	.....	.....	.....	.....	.....
Railway plant & rolling-stock carried for the public & foreign railways—	.....	.....	.....	.....	.....	.....	.....	.....
1.—Locomotives, engines and tenders and parts thereof	1,469	419	2,325	624	856	205	.....	.....
2.—Carriages and trucks and parts thereof	.....	.....	.....	.....	.....	.....	.....	.....
3.—Materials—	29,109	10,259	24,950	7,286	.....	4,159	2,973	.....
(a) Steel rails and fish-plates	.....	.....	.....	.....	.....	.....	.....	.....
(b) Sleepers and keys of steel and cast-iron	6,578	1,141	8,385	1,620	1,807	479	.....	.....
(c) Other sorts	5,08,260	63,743	3,55,423	43,163	.....	1,22,837	20,580	.....
.....	5,23,493	1,04,388	5,16,469	1,01,295	.....	7,024	3,003	.....

STAPLES.	1905.		1906.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
<i>Saltpetre and other saline substances—</i>								
1.—Saltpetre	40,194	19,348	40,927	14,846	.....	.....	8,260	4,602
2.—Other saline substances	55,192	15,641	53,103	14,735	.....	.....	2,091	906
<i>Silk—</i>								
1.— <i>Raw—</i>								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	1,408	766	1,189	438	.....	.....	219	328
2.— <i>Piece-goods—</i>								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	5,226	1,870	480	273	.....	.....	4,746	1,597
<i>Spices—</i>								
1.—Betelnuts	23,291	26,363	22,667	15,714	.....	.....	624	4,540
2.—Cardamoms	1,187	1,047	1,444	1,382	297	335	.....	.....
3.—Chillies	14,366	8,255	25,023	17,677	10,657	9,422	.....	.....
4.—Ginger	1,800	607	2,428	1,073	628	465	.....	.....
5.—Pepper	2,200	2,101	3,498	3,660	1,298	1,559	.....	.....
6.—Others	40,450	23,939	25,166	13,840	.....	.....	15,284	9,090
Stone and lime	8,47,490	1,09,137	8,77,246	1,14,609	29,756	5,473	.....	.....
<i>Sugar—</i>								
1.—Refined	48,345	19,564	60,186	23,397	11,841	3,833	.....	.....
2.—Unrefined—								
(a) Sugar	1,75,579	26,594	2,27,613	62,825	12,034	36,231	.....	.....
(b) <i>Gur, rab, jaggree, molasses and other saccharine produce</i>	2,01,983	30,798	2,29,902	30,941	27,919	143	.....	.....
<i>Tea—</i>								
1.—Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2.—Indian	2,183	1,620	4,021	3,559	1,838	1,939	.....	.....
Tobacco	1,37,640	55,364	1,28,676	47,411	.....	.....	9,065	10,953
<i>Wood—</i>								
1.—Timber, unwrought	3,39,001	42,209	1,87,457	33,710	.....	.....	1,51,544	8,499
2.—Manufactures	18,380	6,700	21,094	7,083	2,714	383	.....	.....
<i>Wool—</i>								
1.— <i>Raw</i>	5,271	2,762	2,935	1,932	.....	.....	2,336	830
2.— <i>Manufactured—</i>								
(a) Carpets and rugs	1,092	1,441	1,269	1,292	177	.....	.....	140
(b) Piece-goods, European	624	254	490	225	.....	.....	134	29
(c) Ditto, Indian	459	362	395	265	.....	.....	64	97
(d) Other sorts of manufactures	546	302	1,451	897	905	595	.....	.....
<i>All other articles of merchandise—</i>								
1.—Bones	29,848	5,787	63,370	18,792	33,522	13,005	.....	.....
2.—Firewood	91,568	4,419	1,00,342	6,095	8,774	1,676	.....	.....
3.—Indigo seed	564	139	927	438	363	299	.....	.....
4.—Paints and colours	2,001	1,423	2,045	1,652	44	229	.....	.....
5.—Seeds other than oilseeds	9,336	1,851	3,473	925	.....	.....	5,863	956
6.—Others	8,43,199	2,16,331	6,05,390	2,01,108	.....	.....	2,37,809	15,223
Total	2,38,50,443	43,42,787	2,27,05,267	44,29,823	328	87,036	6,45,176	.....
<i>Military stores</i>	33,895	46,078	34,223	55,355	.....	7,277	.....	.....
<i>Coal for railway</i>	16,51,499	1,28,952	15,09,384	1,14,604	.....	.....	1,72,115	14,348
<i>Railway materials</i>	31,53,743	86,887	21,27,621	77,985	.....	.....	13,26,122	8,902
<i>Live-stock</i>	.....	5,806	.....	16,129	.....	10,323	.....	.....
Total	2,85,19,580	46,12,510	2,63,76,495	46,93,896	.....	81,386	21,43,085	.....

T. JACKSON,
for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the 20th November 1906.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 10th November 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week	443,268	4,66,757 0 0	63,15,680 0	11,79,562 0 0	30,723 0 0	16,76,982 0 0	130,867	192,900
Per mile of railway	211	222 13 2	30	563 1 4	14 10 8	800 9 2	63	95
For previous 18 weeks of half-year	8,488,894*	76,36,885 0 0*	10,70,57,950 0*	1,75,62,836 0 0*	5,20,004 0 0*	2,57,19,736 0 0	2,354,679	3,086,802
Total for 19 weeks	8,532,167	81,03,642 0 0	11,33,73,630 0	1,87,42,338 0 0	5,50,727 0 0	2,73,96,707 0 0	2,485,546	3,279,702
COMPARISON.								
Total for corresponding week of previous year.	463,756	4,91,090 2 7	59,88,752 0	10,91,573 9 9	31,687 6 11	16,14,351 3 3	130,824	186,616
Per mile of railway corresponding week of previous year.	223	239 6 11	30	532 3 2	15 7 2	787 1 3	63	95
Total for corresponding 19 weeks of previous year.	8,116,649	81,45,775 14 0	11,20,92,441 0	1,75,05,973 10 7	5,70,476 14 3	2,62,22,226 6 10	2,411,018	3,153,964

(a) The increase is chiefly in coal.

* Deducted No. of passengers 3,111 and

* Added Mds. 1,33,266 and

* Added Rs. 20,448

* Audited figures up to 15th September 1906.

On account of difference between the approximate and audited figures for the week ended 15th September 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
*2,078'13	Week ended 7th July	567,167	4,48,481	69,19,072	9,69,219	25,036	14,42,796	694	304,068
*2,078'13	" " 14th "	460,864	4,04,849	63,54,825	9,32,554	29,603	13,67,006	658	301,065
*2,078'13	" " 21st "	457,480	4,35,442	57,13,738	9,49,878	27,975	14,13,295	690	298,384
*2,078'13	" " 28th "	420,063	4,03,955	45,30,696	8,03,569	28,678	12,39,202	596	274,042
*2,078'13	" " 4th Aug.	487,011	4,43,618	59,95,837	9,09,114	28,810	13,51,542	695	303,109
*2,078'13	" " 11th "	412,083	3,93,293	53,22,554	8,83,133	27,975	13,09,492	631	287,511
*2,087'62	" " 18th "	410,076	3,75,272	51,48,275	9,18,251	28,706	13,18,245	619	285,186
*2,094'73	" " 25th "	411,643	3,49,077	57,03,617	9,18,847	27,829	12,95,744	619	286,308
*2,094'73	" " 1st Sept.	487,315	4,45,677	62,03,480	10,92,339	30,916	15,08,033	749	314,885
*2,094'73	" " 8th "	454,812	4,49,552	55,85,639	10,49,668	30,718	15,11,938	722	333,416
*2,094'73	" " 15th "	424,905	4,05,248	60,49,122	10,50,879	35,248	14,91,375	712	304,359
*2,094'73	" " 22nd "	469,387	4,88,585	63,51,477	10,26,493	28,099	15,43,127	737	305,924
*2,094'73	" " 29th "	446,046	4,32,556	53,74,025	8,56,113	28,009	13,17,468	629	299,400
*2,094'73	" " 6th Oct.	416,355	4,04,053	55,71,945	9,08,061	28,093	13,40,213	640	292,121
*2,094'73	" " 13th "	422,656	4,10,854	66,14,432	11,24,445	28,257	15,3,556	746	315,547
*2,094'73	" " 20th "	396,018	3,92,341	61,01,561	10,32,850	27,098	14,83,189	708	311,854
*2,094'73	" " 27th "	429,237	4,45,935	59,13,064	10,38,345	28,538	15,12,878	722	311,998
*2,094'73	" " 3rd Nov.	485,751	4,87,147	64,02,600	11,03,378	29,308	16,19,833	773	313,454
*2,094'73	" " 10th "	443,268	4,66,757	63,15,680	11,79,562	30,723	16,76,982	801	323,827
	Totals up to date	8,532,167	81,03,642	11,33,73,630	1,87,42,338	5,50,727	2,73,96,707	699	5,765,308

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
2,041'33	First 8 days of July	569,904	5,07,593	73,45,162	10,75,471	31,669	16,14,733	791	342,004
2,041'33	Week ended 15th "	530,093	4,59,596	55,14,313	8,18,437	29,893	13,08,026	641	291,785
2,041'33	" " 22nd "	453,067	4,41,832	54,65,115	8,81,667	28,775	13,32,304	662	296,188
2,041'33	" " 29th "	493,439	4,40,780	60,89,666	8,88,062	27,926	13,56,768	665	290,065
2,041'33	" " 5th Aug.	425,583	4,14,472	60,12,732	8,20,683	28,394	12,63,549	619	276,531
2,041'33	" " 12th "	412,045	3,84,688	54,21,290	8,43,045	25,863	12,53,596	614	274,661
2,045'03	" " 19th "	422,019	3,76,084	49,30,968	7,43,810	26,601	11,46,495	561	263,757
2,049'96	" " 26th "	373,357	3,72,641	64,79,724	8,63,016	26,808	12,62,465	616	271,293
2,050'28	" " 2nd Sept.	382,791	3,59,779	68,75,259	9,09,026	31,849	13,91,654	679	289,906
2,051'07	" " 9th "	395,255	3,91,755	62,93,480	9,14,014	30,213	13,35,982	651	295,120
2,051'07	" " 16th "	443,159	4,31,554	57,01,210	8,92,004	30,737	13,58,895	663	301,798
2,051'07	" " 23rd "	403,136	4,03,656	51,58,016	8,77,050	31,121	13,17,827	643	292,798
2,051'07	" " 30th "	409,400	4,10,809	54,22,807	9,27,713	29,638	13,98,160	682	293,350
2,051'07	" " 7th Oct.	439,829	4,51,763	52,28,286	8,59,659	32,551	13,43,973	655	287,199
2,051'07	" " 14th "	403,914	4,33,585	50,43,453	8,29,841	29,348	12,92,774	630	275,483
2,051'07	" " 21st "	385,224	4,37,172	64,05,673	10,08,677	32,428	15,37,677	750	301,895
2,051'07	" " 28th "	365,710	4,18,985	61,65,838	10,90,690	30,281	15,39,954	751	312,173
2,051'07	" " 4th Nov.	414,971	4,77,913	64,48,897	10,21,536	33,594	15,33,043	747	314,447
2,051'07	" " 11th "	463,756	4,91,090	59,88,752	10,91,573	31,688	16,14,351	787	317,439
	Totals up to date	8,116,649	81,45,775	11,20,92,441	1,75,05,974	5,70,477	2,62,22,226	699	5,563,932

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 10th November 1906 on 22·23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,628	6,078 0 0	22,012 0	1,089 0 0	5 0 0	7,172 0 0	963	225	1,188
Or per mile of railway ...	.....	273 6 7	.....	48 15 10	0 3 7	322 10 0	.....	.....	.....
For previous 18 weeks of half-year	396,095*	92,602 0 0*	2,67,187 0†	10,688 0 0†	158 0 0†	1,03,628 0 0	17,340‡	4,040§	21,380
Total for 19 weeks ...	421,721	98,680 0 0	2,89,199 0	11,957 0 0	163 0 0	1,10,500 0 0	18,303	4,265	22,568
COMPARISON.									
Total for corresponding week of previous year.	27,665	6,453 7 0	28,886 0	1,300 9 0	4 1 9	7,758 1 9	858	198	1,056
Per mile of railway corresponding week of previous year.	.....	290 4 10	.....	58 8 1	0 3 0	348 15 11	.....	.....	.....
Total for corresponding 19 weeks of previous year.	408,292	93,801 15 11	2,93,434 10	11,000 15 0	149 2 6	1,04,982 1 5	18,402	4,265	22,668

* Deducted No. of passengers 1,009 and Rs. 532 } On account of difference between the approximate and audited figures for the week ended 15th September 1906.
† Do. Mds. 374 and " 1 }
‡ Do. " 1 }
§ Audited figures up to 15th September 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
*22'23	Week ended 7th July ...	41,964	10,696	14,889	553	15	11,264	507	1,252	8 15 11
*22'23	" " 14th " ...	24,540	5,787	10,816	416	13	6,166	277	1,190	5 2 11
*22'23	" " 21st " ...	21,707	5,908	11,170	374	6	5,388	242	1,256	4 4 8
*22'23	" " 28th " ...	17,649	4,140	5,948	242	9	4,391	198	1,126	3 14 5
*22'23	" " 4th Aug. ...	21,759	5,656	10,176	330	13	5,999	270	1,308	4 15 5
*22'23	" " 11th " ...	20,034	4,601	7,034	330	12	4,943	232	1,100	4 7 11
*22'23	" " 18th " ...	17,511	3,636	5,030	224	7	3,867	174	1,223	3 2 5
*22'23	" " 25th " ...	16,747	3,596	9,455	404	9	4,009	180	1,188	3 6 0
*22'23	" " 1st Sept. ...	16,040	3,471	6,250	270	7	3,748	169	1,190	3 2 5
*22'23	" " 8th " ...	15,391	4,402	10,948	405	2	3,809	216	1,124	4 4 6
*22'23	" " 15th " ...	18,736	4,074	11,708	511	7	4,592	207	1,202	3 13 2
*22'23	" " 22nd " ...	22,623	5,251	20,243	786	9	6,046	272	1,188	5 1 5
*22'23	" " 29th " ...	21,004	4,884	18,033	755	9	5,648	254	1,188	4 12 1
*22'23	" " 6th Oct. ...	22,020	5,721	25,345	987	9	6,717	302	1,188	6 10 5
*22'23	" " 13th " ...	22,703	6,261	30,691	1,312	9	6,582	296	1,188	6 8 8
*22'23	" " 20th " ...	22,343	4,945	27,298	1,188	8	6,141	278	1,188	5 2 8
*22'23	" " 27th " ...	24,594	5,542	28,010	1,230	8	6,780	305	1,188	5 11 4
*22'23	" " 3rd Nov. ...	24,420	5,981	13,373	561	6	6,538	294	1,188	5 8 1
*22'23	" " 10th " ...	23,626	6,078	22,012	1089	5	7,172	323	1,188	6 0 7
	Totals up to date ...	421,721	98,680	2,89,199	11,957	163	1,10,800	263	22,568	4 14 7

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
*22'23	First 8 days of July ...	25,207	5,782	11,209	394	19	6,195	279	1,298	4 12 4
*22'23	Week ended 15th " ...	33,950	7,842	9,826	283	9	8,134	366	1,422	6 7 11
*22'23	" " 22nd " ...	26,398	6,519	5,291	212	4	6,735	303	1,010	6 10 8
*22'23	" " 29th " ...	15,036	3,679	4,222	171	14	5,864	174	1,384	2 12 8
*22'23	" " 5th Aug. ...	15,506	3,494	13,446	276	6	3,779	170	1,092	3 2 7
*22'23	" " 12th " ...	21,980	5,499	4,943	227	6	5,732	268	1,032	5 8 10
*22'23	" " 19th " ...	19,279	4,239	42,165	627	6	4,872	219	834	5 13 6
*22'23	" " 26th " ...	16,249	3,484	7,738	411	8	3,993	176	1,780	2 3 1
*22'23	" " 2nd Sept. ...	16,899	3,745	7,701	311	8	4,060	183	1,186	3 6 9
*22'23	" " 9th " ...	19,339	4,394	10,749	462	9	4,864	219	1,186	4 1 7
*22'23	" " 16th " ...	20,267	4,248	10,087	437	8	4,694	211	1,186	3 15 4
*22'23	" " 23rd " ...	18,033	3,906	17,287	694	6	4,606	207	1,166	3 15 2
*22'23	" " 30th " ...	18,097	3,942	13,811	635	6	4,581	206	1,142	4 0 2
*22'23	" " 7th Oct. ...	24,027	5,877	14,796	655	8	6,540	294	1,056	6 3 1
*22'23	" " 14th " ...	23,070	5,256	19,491	837	6	6,119	275	1,296	4 11 7
*22'23	" " 21st " ...	20,600	4,631	24,573	1,069	4	5,704	267	1,210	4 11 1
*22'23	" " 28th " ...	20,146	4,540	22,081	873	10	5,423	244	1,186	4 9 2
*22'23	" " 4th Nov. ...	26,244	6,272	24,282	1,108	9	7,389	332	1,312	6 1 6
*22'23	" " 11th " ...	27,665	6,453	28,836	1,301	4	7,758	349	1,056	7 5 7
	Totals up to date ...	408,292	93,802	2,93,434	11,001	119	1,04,982	247	22,668	4 10 1

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 10th November 1906 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,146	25,057 0 0	1,77,483 0	15,234 6 0	69 0 0	40,360 0 0	9,104	4,191	13,295
Or per mile of railway ...	154 5 3			93 13 3	0 6 10	248 9 4			
For previous 18 weeks of half-year	473,278*	3,66,245 0 0*	27,11,210 0†	2,62,405 0 0†	1,087 0 0‡	6,29,735 0 0	164,287§	68,754§	233,041
Total for 19 weeks ...	498,424	3,91,300 0 0	28,88,693 0	2,77,639 0 0	1,156 0 0	6,70,095 0 0	173,391	72,945	246,336
COMPARISON.									
Total for corresponding week of previous year.	28,499	29,677 8 5	1,82,859 20	19,550 13 0	73 12 3	49,762 1 8	9,617	5,166	14,783
Per mile of railway corresponding week of previous year.	182 12 8			122 14 1	0 7 3	306 2 0			
Total for corresponding 19 weeks of previous year.	513,463	4,23,276 8 9	34,00,947 0	3,24,943 3 0	1,177 14 9	7,49,397 10 6	156,303	77,604	233,907

* Deducted No. of passengers 691 and

Rs. 794

† Added Mds. 1,39,950

Rs. 5,070

‡ Do.

Rs. 54

§ Audited figures up to 15th September 1906.

On account of difference between the approximate and audited figures for the week ended 10th September 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*1905-06	Week ended 7th July ...	31,157	21,273	1,34,000	13,005	58	34,336	211	13,124	2 9 10
*1905-06	" " 14th " ...	23,355	20,955	98,220	15,213	54	36,233	223	14,036	2 9 3
*1905-06	" " 21st " ...	27,950	20,413	1,49,343	16,782	71	37,266	230	13,717	2 11 4
*1905-06	" " 28th " ...	26,476	18,131	1,71,547	16,351	57	34,539	213	12,986	2 10 7
*1905-06	" " 4th Aug. ...	23,312	19,161	1,08,463	12,802	39	31,992	197	12,657	2 8 8
*1905-06	" " 11th " ...	27,274	17,835	81,520	9,347	58	27,240	168	11,953	2 4 5
*1905-06	" " 18th " ...	26,597	17,944	1,84,767	15,071	59	32,374	199	13,372	2 6 9
*1905-06	" " 25th " ...	28,542	19,339	1,76,784	15,791	64	35,194	217	13,024	2 11 2
*1905-06	" " 1st Sept. ...	29,027	20,453	2,28,557	12,858	63	33,374	206	11,785	2 15 4
*1905-06	" " 8th " ...	23,797	18,595	1,69,597	16,297	78	34,970	215	12,168	2 14 0
*1905-06	" " 15th " ...	19,476	17,090	3,11,371	14,798	105	33,993	209	12,910	2 10 2
*1905-06	" " 22nd " ...	23,034	16,862	1,23,821	11,761	52	28,675	177	12,926	2 3 4
*1905-06	" " 29th " ...	29,263	20,344	1,04,497	13,848	53	34,244	211	12,713	2 11 1
*1905-06	" " 6th Oct. ...	25,639	21,099	1,34,302	16,411	52	37,552	231	13,038	2 14 1
*1905-06	" " 13th " ...	25,204	22,119	1,37,640	15,155	49	37,323	230	12,721	2 14 3
*1905-06	" " 20th " ...	23,009	26,007	1,24,313	14,637	53	40,697	251	12,807	3 10
*1905-06	" " 27th " ...	23,886	24,078	1,40,005	16,945	59	41,052	25	13,402	3 1 1
*1905-06	" " 3rd Nov. ...	25,730	25,255	1,32,433	13,333	64	38,652	238	13,692	3 13 2
*1905-06	" " 10th " ...	25,146	26,057	1,77,493	15,234	69	40,360	249	13,295	3 0 7
Totals up to date ...		498,424	3,91,300	28,88,693	2,77,639	1,156	6,70,095	217	2,46,336	2 11 4

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1905-06	First 8 days of July	32,268	24,092	2,64,455	20,023	63	44,178	272	14,024	3 2 7
1905-06	Week ended 15th " ...	29,337	23,387	1,47,254	13,305	63	35,745	220	12,280	2 3 3
1905-06	" " 22nd " ...	27,096	19,733	1,50,854	17,637	62	36,832	227	10,970	3 5 9
1905-06	" " 29th " ...	27,262	19,942	2,63,735	24,858	45	44,848	276	11,076	4 0 9
1905-06	" " 5th Aug. ...	25,176	18,903	1,68,867	16,189	39	35,130	216	10,938	3 5 5
1905-06	" " 12th " ...	26,426	19,446	1,16,592	10,573	45	30,065	185	11,028	2 11 7
1905-06	" " 19th " ...	25,705	18,499	83,527	9,808	39	28,146	173	11,253	3 4 5
1905-06	" " 26th " ...	24,052	18,353	2,40,494	16,427	46	34,525	214	10,637	3 14 4
1905-06	" " 2nd Sept. ...	25,363	39,111	1,61,001	16,460	76	55,647	343	14,280	3 4 8
1905-06	" " 9th " ...	26,907	19,396	1,65,811	19,002	68	38,456	232	11,685	2 4 8
1905-06	" " 16th " ...	21,640	18,660	2,11,973	16,996	112	36,053	203	11,422	2 14 1
1905-06	" " 23rd " ...	19,768	17,243	2,28,260	15,611	44	32,898	203	11,422	3 0 4
1905-06	" " 30th " ...	22,930	20,433	1,49,650	14,940	47	35,220	217	11,653	3 3 5
1905-06	" " 7th Oct. ...	23,626	21,618	1,23,636	15,744	60	37,422	230	11,652	3 13 5
1905-06	" " 14th " ...	25,280	21,565	1,49,652	20,291	55	41,914	258	10,913	2 12 9
1905-06	" " 21st " ...	24,455	23,526	1,71,414	16,522	82	40,129	247	14,361	2 10 4
1905-06	" " 28th " ...	21,508	23,651	1,62,338	18,685	88	42,424	261	18,021	3 9 7
1905-06	" " 4th Nov. ...	24,104	25,960	2,52,867	22,721	77	49,753	306	13,822	3 5 10
1905-06	" " 11th " ...	25,499	26,077	1,82,890	19,931	74	49,703	306	14,783	3 3 3
Totals up to date ...		513,463	4,23,276	34,00,947	3,24,943	1,178	7,49,397	241	233,907	3 3 3

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 17th November 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	421,291	4,23,977 0 0	62,67,916 0	12,14,668 0 0	32,562 0 0	16,71,207 0 0	131,521	191,406	322,927
per mile of railway ...	202 6 5	202 6 5	3000 0 0	1879 13 11	15 8 8	797 13 0	...	...	...
for previous 19 weeks of half-year ...	8,551,314*	80,71,180 0 0	11,45,43,813 0†	1,88,13,906 0 0†	5,60,827 0 0†	2,74,45,913 0 0	2,487,703‡	3,274,165§	5,761,868
Total for 20 weeks ...	8,972,605	84,95,157 0 0	12,08,11,729 0	2,00,28,574 0 0	5,93,389 0 0	2,91,17,120 0 0	2,619,224	3,465,671	6,084,795
COMPARISON.									
Total for corresponding week of previous year ...	453,062	4,47,806 11 2	60,05,228 0	10,94,589 8 10	35,301 2 6	15,77,697 6 6	132,077	181,329	313,406
per mile of railway corresponding week of previous year ...	...	218 5 3	...	533 10 8	17 3 5	769 3 4	...	...	...
Total for corresponding 20 weeks of previous year ...	8,569,711	85,93,582 9 2	11,89,97,069 0	1,86,00,563 3 5	6,05,778 0 9	2,77,99,923 13 4	2,548,095	3,334,293	5,877,388

(a) The increase is chiefly in coal and food-grains.

* Added No. of passengers 19,147 and deducted Rs. 32,163.

† Do. Mds. 11,70,183 and

‡ Do.

§ Audited figures up to 29th September 1906.

On account of difference between the approximate and audited figures for the weeks ended 22nd and 29th September 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
1905-13	Week ended 7th July	507,167	4,48,481	69,19,072	9,69,219	25,096	14,42,796	694	304,958	4 11 5
1905-13	" " 14th "	460,864	4,04,849	63,51,825	8,52,554	29,603	13,67,006	658	301,065	4 8 8
1905-13	" " 21st "	457,480	4,35,442	57,13,788	9,49,878	27,075	14,13,295	680	298,384	4 11 9
1905-13	" " 28th "	420,063	4,03,055	45,30,696	8,06,609	28,678	12,39,292	696	274,042	4 8 4
1905-13	" " 4th Aug.	487,011	4,43,013	59,95,537	9,09,114	28,810	13,81,542	695	303,109	4 8 11
1905-13	" " 11th "	442,083	3,93,298	53,23,554	8,88,133	27,076	13,09,402	630	287,511	4 8 10
1905-13	" " 18th "	410,076	3,75,272	54,48,275	9,14,251	28,703	13,18,229	631	285,186	4 9 11
1905-13	" " 25th "	411,543	3,49,077	57,05,617	9,18,847	27,830	12,95,744	619	286,298	4 8 5
1905-13	" " 1st Sept.	487,315	4,45,677	62,03,480	10,92,339	30,916	15,68,932	749	312,885	5 0 3
1905-13	" " 8th "	454,812	4,40,552	58,85,630	10,40,668	30,718	15,11,938	722	333,416	4 8 7
1905-13	" " 15th "	424,405	4,05,248	60,40,122	10,50,870	35,248	14,91,375	712	304,359	4 14 5
1905-13	" " 22nd "	472,490	4,69,642	71,17,830	10,49,203	28,662	15,47,507	739	299,821	5 2 7
1905-13	" " 29th "	462,690	4,18,987	57,77,855	9,05,671	37,136	13,62,294	650	302,063	4 8 2
1905-13	" " 6th Oct.	415,385	4,04,953	55,71,945	9,08,061	28,069	13,40,213	640	292,121	4 9 5
1905-13	" " 13th "	422,656	4,10,854	62,14,432	11,24,445	28,257	15,63,556	746	315,547	4 15 3
1905-13	" " 20th "	396,018	4,32,341	61,01,561	10,32,360	27,998	14,83,180	708	311,854	4 12 1
1905-13	" " 27th "	420,237	4,45,935	59,13,064	10,38,345	28,595	15,12,878	722	321,998	4 13 7
1905-13	" " 3rd Nov.	485,751	4,87,147	64,02,600	11,03,378	29,308	16,19,833	773	313,454	5 2 8
1905-13	" " 10th "	443,268	4,66,767	63,15,680	11,79,502	30,733	16,76,982	801	323,827	5 2 10
1905-13	" " 17th "	421,291	4,23,977	62,67,916	12,14,668	32,562	16,71,207	798	322,927	5 2 10
	Totals up to date	8,972,605	84,95,157	12,08,11,729	2,00,28,574	5,93,389	2,91,17,120	697	6,084,795	4 12 7

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
1901-23	First 8 days of July	509,904	5,07,593	73,45,162	10,75,471	31,669	16,14,733	791	342,064	4 11 7
1901-23	Week ended 15th July	530,099	4,59,596	55,14,313	8,18,437	29,993	13,08,036	641	291,785	4 7 9
1901-23	" " 22nd "	453,067	4,41,863	54,65,115	8,81,667	28,775	13,52,394	662	286,188	4 11 7
1901-23	" " 29th "	423,430	4,40,780	60,89,666	8,88,062	27,926	13,56,768	665	280,065	4 12 6
1901-23	" " 5th Aug.	425,553	4,14,472	61,12,732	8,20,683	28,394	12,63,549	619	276,531	4 9 1
1901-23	" " 12th "	413,045	3,84,688	54,93,290	8,43,045	25,863	12,53,596	614	274,661	4 9 0
1901-23	" " 19th "	423,019	3,76,084	49,30,968	7,43,810	26,601	11,46,495	561	269,757	4 6 0
1901-23	" " 26th "	373,357	3,72,641	64,79,724	8,63,016	26,808	12,62,465	616	271,298	4 10 5
1901-23	" " 2nd Sept.	382,701	3,59,779	68,75,259	9,99,026	32,849	13,91,654	679	289,906	4 12 10
1901-23	" " 9th "	395,255	3,91,755	62,93,480	9,14,014	30,213	13,35,982	651	295,120	4 8 5
1901-23	" " 16th "	443,159	4,35,554	57,01,210	8,92,604	30,737	13,58,895	663	301,798	4 8 1
1901-23	" " 23rd "	403,136	4,09,656	51,68,016	8,77,050	31,121	13,17,827	643	292,798	4 8 0
1901-23	" " 30th "	409,400	4,40,809	54,23,807	9,27,713	29,638	13,98,160	682	283,380	4 14 11
1901-23	" " 7th Oct.	439,829	4,51,763	52,28,286	8,59,659	32,551	13,43,973	653	287,169	4 10 10
1901-23	" " 14th "	403,914	4,33,585	50,43,453	8,29,841	29,348	12,92,774	630	275,483	4 11 1
1901-23	" " 21st "	385,224	4,37,172	64,05,673	10,68,077	32,428	15,37,677	750	301,895	5 1 0
1901-23	" " 28th "	365,710	4,18,983	62,66,838	10,90,690	30,281	15,39,954	751	315,123	4 14 11
1901-23	" " 4th Nov.	414,971	4,77,913	64,48,697	10,91,536	33,694	16,33,043	747	314,847	4 14 0
1901-23	" " 11th "	403,756	4,91,090	59,88,752	10,91,673	31,688	16,14,351	787	317,439	5 1 4
1901-23	" " 18th "	453,062	4,47,807	60,05,228	10,94,590	35,301	16,77,698	799	313,406	5 0 7
	Totals up to date	8,569,711	85,93,582	11,89,97,069	1,86,00,564	6,05,778	2,77,99,924	674	5,877,388	4 11 8

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 17th November 1906 on 22·23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,861	6,037 0 0	23,129 0	1,151 0 0	6 0 0	7,194 0 0	963	225	1,188
Or per mile of railway ...	271 9 1	271 9 1	2,80,548 0†	51 12 5	0 4 4	323 9 10	...	...	...
For previous 19 weeks of half-year	421,828*	98,156 0 0*	...	12,038 0 0†	161 0 0†	1,10,355 0 0	18,375	4,283	22,658
Total for 20 weeks ...	448,689	1,04,193 0 0	3,12,677 0	13,189 0 0	167 0 0	1,17,549 0 0	19,360	4,508	23,868
COMPARISON.									
Total for corresponding week of previous year ...	25,829	5,753 5 11	39,167 10	995 4 0	6 15 0	6,755 8 11	961	225	1,186
Per mile of railway corresponding week of previous year ...	...	258 13 0	...	44 12 4	0 5 0	303 14 4	...	...	...
Total for corresponding 20 weeks of previous year ...	434,121	99,655 5 10	3,32,601 20	11,996 3 0	156 1 6	1,11,707 10 4	19,363	4,491	23,854

* Added No. of passengers 107 and deducted Rs. 524 } On account of difference between the approximate and audited figures for the weeks ended the Do. Mts. 349 and " 8† and 29th September 1906.
 † Deducted " 2 }
 ‡ Audited figures up to 29th September 1906.

1906

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
*22-23	Week ended 7th July ...	41,964	10,696	14,889	558	15	11,244	507	1,252
*22-23	" " 14th " ...	21,540	5,737	10,816	416	13	6,166	277	1,190
*22-23	" " 21st " ...	21,707	5,008	11,170	374	6	5,388	242	1,256
*22-23	" " 28th " ...	17,640	4,140	5,943	242	9	4,391	198	1,126
*22-23	" " 4th Aug. ...	21,759	5,656	10,176	330	13	5,999	270	1,208
*22-23	" " 11th " ...	20,034	4,601	7,934	330	7	4,943	222	1,100
*22-23	" " 18th " ...	17,511	3,636	6,030	234	9	3,867	174	1,228
*22-23	" " 25th " ...	16,747	3,596	9,455	404	7	4,009	180	1,188
*22-23	" " 1st Sept. ...	16,049	3,471	6,250	270	2	3,748	169	1,190
*22-23	" " 8th " ...	18,391	4,402	10,948	405	7	4,809	216	1,124
*22-23	" " 15th " ...	19,735	4,074	11,763	511	7	4,592	207	1,202
*22-23	" " 22nd " ...	20,847	4,597	22,599	932	8	5,507	248	1,256
*22-23	" " 29th " ...	22,887	5,014	16,026	720	8	5,742	258	1,232
*22-23	" " 6th Oct. ...	22,020	5,721	25,315	987	9	6,717	302	1,188
*22-23	" " 13th " ...	22,703	5,261	30,691	1,312	9	6,582	296	1,188
*22-23	" " 20th " ...	22,345	4,945	27,208	1,188	8	6,141	276	1,188
*22-23	" " 27th " ...	24,894	5,542	28,010	1,230	8	6,780	305	1,188
*22-23	" " 3rd Nov. ...	24,426	5,981	13,273	551	6	6,538	294	1,188
*22-23	" " 10th " ...	25,626	6,078	22,012	1,089	5	7,172	323	1,188
*22-23	" " 17th " ...	26,861	6,037	23,129	1,151	6	7,194	324	1,188
	Totals up to date ...	448,689	1,04,193	3,12,677	13,189	167	1,17,549	264	23,868

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
22-23	First 8 days of July ...	25,207	5,752	11,209	394	19	6,195	279	1,298
22-23	Week ended 15th July ...	33,950	7,943	9,826	253	9	8,134	366	1,252
22-23	" " 22nd " ...	26,398	6,519	6,291	212	4	6,735	303	1,010
22-23	" " 29th " ...	15,036	3,679	4,222	171	14	3,864	174	1,384
22-23	" " 5th Aug. ...	15,506	3,494	13,446	276	9	3,779	170	1,196
22-23	" " 12th " ...	21,980	5,499	4,943	227	6	6,732	258	1,033
22-23	" " 19th " ...	19,279	4,339	42,165	627	6	4,872	176	834
22-23	" " 26th " ...	16,249	3,484	7,738	411	8	3,903	178	1,780
22-23	" " 3rd Sept. ...	16,899	2,745	7,701	311	4	4,060	183	1,186
22-23	" " 10th " ...	19,359	4,304	10,749	462	8	4,894	219	1,186
22-23	" " 17th " ...	20,267	4,248	10,057	437	9	4,694	207	1,166
22-23	" " 24th " ...	18,033	3,906	17,287	694	6	4,606	206	1,143
22-23	" " 31st " ...	18,027	3,942	13,811	638	6	4,591	206	1,056
22-23	" " 7th Oct. ...	24,027	5,577	14,796	655	6	6,540	275	1,206
22-23	" " 14th " ...	25,070	5,256	19,491	857	8	6,119	257	1,210
22-23	" " 21st " ...	20,600	4,631	24,573	1,069	4	5,704	244	1,186
22-23	" " 28th " ...	20,446	4,540	22,981	873	10	5,423	332	1,212
22-23	" " 4th Nov. ...	23,244	6,272	24,282	1,108	9	7,389	340	1,056
22-23	" " 11th " ...	27,685	6,453	28,836	1,371	4	7,758	394	1,186
22-23	" " 18th " ...	25,829	5,754	39,167	995	7	6,766	...	...
	Totals up to date ...	434,121	99,556	3,32,601	11,996	156	1,11,708	249	23,854

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 17th November 1906 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Actual traffic for the week ...	24,304	Rs. A. P. 22,958 0 0	Mds. s. 1,64,682 0	Rs. A. P. 16,019 0 0	Rs. A. P. 74 0 0	Rs. A. P. 30,081 0 0	9,292	4,146	13,438
per mile of railway ...	498,028*	141 6 5	29,84,500 †	98 13 7	0 7 4	240 11 4	...	...	...
for previous 19 weeks of half-year.	522,332	3,95,385 0 0*	31,49,182 0	2,84,820 0 †	1,201 0 0†	6,81,406 0 0	173,082§	73,615§	246,697
Total for 20 weeks	522,332	4,18,343 0 0	31,49,182 0	3,00,869 0 0	1,275 0 0	7,20,487 0 0	182,374	77,761	260,135
COMPARISON.									
Actual for corresponding week of previous year ...	25,083	23,215 10 5	1,96,013 20	18,834 12 0	51 8 6	41,101 14 11	9,474	3,618	13,092
per mile of railway corresponding week of previous year ...	...	136 13 3	...	116 0 1	0 5 1	253 2 5	...	...	...
Actual for corresponding 20 weeks of previous year ...	539,446	4,45,492 3 2	35,96,960 20	3,43,777-15 0	1,229 7 3	7,90,499 9 5	165,777	81,222	246,999

* Deducted No. of passengers 396 and added Rs. 4,035 } On account of difference between the approximate and audited figures for the weeks ended 22nd
 † Added Mds. 95,807 " " 7,181 } and 29th September 1906.
 ‡ Do. " " 45 }
 § Audited figures up to 29th September 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rate.
*1905	Week ended 7th July ...	31,157	21,273	1,34,000	13,005	58	34,336	211	13,124	Rs. A. P. 2 9 10
*1905	" " 14th " ...	28,355	20,955	98,220	16,213	54	34,222	223	14,036	2 9 3
*1905	" " 21st " ...	27,950	20,413	1,49,343	16,782	71	37,266	230	13,717	2 11 6
*1905	" " 28th " ...	26,476	18,131	1,71,547	16,351	57	34,539	213	12,986	2 10 7
*1905	" " 4th Aug. ...	28,312	19,151	1,08,463	12,832	39	31,092	197	12,667	2 8 5
*1905	" " 11th " ...	27,374	17,835	81,520	9,347	58	27,240	168	11,953	2 4 6
*1905	" " 18th " ...	26,597	17,244	1,84,767	15,071	59	32,374	199	13,372	2 6 9
*1905	" " 25th " ...	28,542	19,339	1,76,784	15,791	64	35,194	217	13,024	2 11 3
*1905	" " 1st Sept. ...	29,027	20,453	2,28,587	12,858	63	33,374	206	11,785	2 13 4
*1905	" " 8th " ...	23,797	18,595	1,69,507	16,297	78	34,970	215	12,168	2 14 0
*1905	" " 15th " ...	19,476	17,090	3,11,371	16,798	105	33,993	209	12,910	2 10 2
*1905	" " 22nd " ...	25,435	20,204	1,95,108	16,586	91	36,890	127	12,968	2 13 6
*1905	" " 29th " ...	26,466	21,87	1,28,017	16,204	59	37,350	230	13,032	2 13 10
*1905	" " 6th Oct. ...	25,689	21,009	1,34,392	16,411	62	37,562	231	13,038	2 14 1
*1905	" " 13th " ...	25,204	22,119	1,37,640	15,155	49	37,323	230	12,721	2 14 11
*1905	" " 20th " ...	23,509	26,007	1,24,813	14,637	53	40,697	251	12,807	3 2 10
*1905	" " 27th " ...	23,886	24,078	1,40,005	16,915	59	41,082	253	13,402	3 1 1
*1905	" " 3rd Nov. ...	25,730	24,255	1,32,433	13,333	64	38,652	238	13,692	2 13 2
*1905	" " 10th " ...	25,146	25,067	1,77,483	15,234	69	40,360	249	13,205	3 0 7
*1905	" " 17th " ...	24,304	22,958	1,04,682	16,049	74	39,081	241	13,438	2 14 0
	Totals up to date ...	522,302	4 18,343	31,49,182	3,00,869	1,275	7,20,487	222	2,60,133	2 12 4

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concl'd.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1906	First 8 days of July ...	32,258	24,002	2,64,455	20,023	63	41,178	272	14,024	Rs. A. P. 3 2 7
1906	Week ended 15th " ...	29,337	22,387	1,47,254	13,306	53	35,745	220	12,280	2 3 3
1906	" " 22nd " ...	27,096	19,733	1,50,854	17,037	62	36,832	227	10,970	3 5 9
1906	" " 29th " ...	27,252	19,942	2,63,735	24,858	48	44,348	276	11,076	4 0 9
1906	" " 6th Aug. ...	25,176	18,903	1,68,867	16,189	39	35,130	216	10,938	3 3 8
1906	" " 13th " ...	26,426	19,446	1,16,599	10,573	46	30,695	185	11,628	2 11 7
1906	" " 20th " ...	25,705	18,499	83,527	9,608	39	28,146	173	11,233	2 8 0
1906	" " 27th " ...	24,032	16,352	2,41,494	16,427	46	34,825	214	10,637	3 4 5
1906	" " 3rd Sept. ...	23,907	19,386	1,65,001	19,002	68	35,647	237	14,280	3 14 4
1906	" " 10th " ...	21,640	18,950	2,11,973	16,996	112	38,456	237	11,685	3 4 8
1906	" " 17th " ...	19,753	17,243	1,68,211	19,002	112	36,058	222	11,100	2 4 9
1906	" " 24th " ...	22,939	20,233	2,28,263	15,611	47	32,898	208	11,426	2 14 1
1906	" " 31st " ...	23,626	21,618	1,49,530	14,940	60	35,220	217	11,653	3 0 4
1906	" " 7th Oct. ...	25,336	21,568	1,23,536	15,744	55	37,422	230	11,652	3 3 5
1906	" " 14th " ...	24,485	23,525	1,71,414	20,291	82	41,914	258	10,918	3 13 5
1906	" " 21st " ...	21,568	23,525	1,49,652	16,522	88	40,129	247	14,361	2 12 9
1906	" " 28th " ...	24,104	26,960	1,62,338	18,635	77	42,424	261	16,021	2 10 4
1906	" " 4th Nov. ...	25,067	29,677	2,52,367	22,721	74	49,702	306	18,821	5 9 7
1906	" " 11th " ...	25,983	22,216	1,82,861	19,951	51	41,102	253	14,783	3 5 10
1906	" " 18th " ...	...	...	1,04,682	18,335	...	...	...	13,692	3 2 3
	Totals up to date ...	539,446	4,45,492	35,96,960	3,43,778	1,229	7,90,499	242	2,46,999	3 3 2

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 10th November 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	57,639	33,753 0 0	4,07,814 0	58,396 0 0	5,790 0 0	97,941 0 0	13,413 17'46	18,031 23'30	31,444 40'76
Or per mile of railway ...	75'05	43'95	528'94	75'74	7'61	127'20			
For previous 18 weeks of half-year ...	839,360	5,10,070 0 0	70,35,734 0	9,94,820 0 0	1,21,004 0 0	16,25,594 0 0	209,014	336,212	545,226
Total for 19 weeks*	896,999	5,43,823 0 0	74,43,548 0	10,53,218 0 0	1,26,794 0 0	17,23,835 0 0	222,427	354,243	576,670
COMPARISON.									
Total for corresponding week of previous year ...	50,326	33,058 0 0	3,16,768 0	46,791 0 0	4,884 0 0	54,733 0 0	10,449	19,973	30,422
Per mile of railway corresponding week of previous year ...	6'828	44'85	428'06	63'23	6'60	114'68	14'18	26'99	47'17
Total to corresponding date of previous year ...	743,952	4,70,893 0 0	50,52,260 0	8,00,766 0 0	1,03,917 0 0	13,75,576 0 0	196,183	347,692	543,875

* Includes Noakhali Railway earnings Rs. 30,318 and train-mileage 16,226.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 10TH NOVEMBER 1906.			RECEIPTS FOR WEEK ENDING 11TH NOVEMBER 1905.			TOTAL RECEIPTS FROM 1st APRIL 1906 TO 10TH NOVEMBER 1906.			TOTAL RECEIPTS FROM 1st APRIL 1905 TO 11TH NOVEMBER 1905.			Total increase in 1906.	Total decrease in 1906.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	97,941	127'20	740	84,733	114'68	771	26,55,668	...	740	20,76,556	...	5,79,112	....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 10th November 1906 on 1,548 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,548 miles open ...	7390,280	(a) 1,72,300	10,84,610	(b) 1,07,540	(c) 24,510	8,61,150	50,376	(d) 47,843	98,219
Or per mile of railway ...	232'12	111'30	700'65	108'23	13'77	233'30	...	...	...
For previous 18 weeks of half-year (e) ...	5,076,044	19,50,643	1,37,59,662	17,05,301	3,39,658	39,95,602	883,139	644,581	1,527,720
Total for 19 weeks ...	5,466,324	21,22,943	1,48,44,172	18,72,841	3,60,968	43,56,762	933,515	692,424	1,625,939
COMPARISON.									
Total for corresponding week of previous year on 1,467 miles open ...	364,187	1,72,865	7,19,323	97,348	17,146	2,87,359	50,894	(f) 32,536	83,430
Per mile of corresponding week of previous year ...	248'25	177'83	490'34	66'36	11'69	195'88	...	...	...
Total to corresponding date of previous year ...	4,790,242	18,96,240	1,37,37,998	15,68,280	2,13,060	37,77,579	887,766	626,760	1,514,526
Earnings per Coaching, Goods and Total train-mile respectively during the week ...	...	3'42	...	3'50	22	3'68	...	...	...
Ditto for corresponding week of previous year ...	...	3'40	...	3'01	21	2'45	...	...	...

(a) Increase in number with slight decrease in amount due to short lead mails traffic.

(b) Ditto chiefly under foreign inward grain for Bengal.

(c) Ditto principally under steam-boat.

(d) Include 788 miles of ballast trains.

(e) Ditto audited figures up to week ending 6th October 1906.

(f) Ditto 2,884 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 10th November 1906 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	501,460	2,10,370 0 0	16,84,370 0	3,28,820 0 0	21,220 0 0	5,60,410 0 0	62,253	63,544	125,797
Or per mile of railway ...	395	166 0 0	1,327 0	259 0 0	1 0 0*	426 0 0*	.....	.....	.....
For previous 18 weeks of half-year† ...	6,549,432	27,96,773 0 0	3,65,09,110 0	61,56,996 0 0	4,90,791 0 0	94,44,560 0 0	1,096,600	1,021,065	2,117,665
Total for 19 weeks ...	7,050,942	30,07,143 0 0	3,81,95,480 0	64,85,516 0 0	5,12,011 0 0	1,00,04,970 0 0	1,158,853	1,094,609	2,243,462
COMPARISON.									
Total for corresponding week of previous year ...	467,616	2,19,886 0 0	15,12,132 0	2,95,660 0 0	19,175 0 0	5,34,730 0 0	61,230	45,513	106,753
Per mile of railway corresponding week of previous year (1,235 miles) ...	379	178 0 0	1,224 0	239 0 0	2 0 0	419 0 0	.....	.....	.....
Total to corresponding date of previous year ...	6,372,396	27,67,840 0 0	3,09,70,271 0	55,83,598 0 0	5,24,857 0 0	88,76,295 0 0	1,074,703	909,807	1,984,510

* Excluding steamer earnings, Rs. 19,400.

† Audited up to week ending 22nd September 1906.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th November 1906 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	47,660	14,470 0 0	75,370 0	6,550 0 0	50 0 0	21,670 0 0	3,707	3,053	6,860
Or per mile of railway ...	554	168 0 0	876 0	76 0 0	1 0 0	245 0 0	.....	.....	.....
For previous 18 weeks of half-year ...	6,29,636	1,94,671 0 0	11,29,157 0	1,01,328 0 0	4,077 0 0	3,60,076 0 0	79,914	32,509	1,11,523
Total for 19 weeks ...	6,77,296	2,09,141 0 0	12,04,527 0	1,07,878 0 0	4,127 0 0	3,21,146 0 0	82,751	35,602	1,18,353
COMPARISON.									
Total for corresponding week of previous year ...	41,391	11,094 0 0	99,786 0	7,891 0 0	261 0 0	20,146 0 0	3,090	1,698	5,088
Per mile of railway corresponding week of previous year ...	481	139 0 0	1,160 0	92 0 0	3 0 0	234 0 0	.....	.....	.....
Total to corresponding date of previous year ...	5,99,750	1,77,948 0 0	12,13,867 0	92,123 0 0	3,793 0 0	2,73,866 0 0	60,518	35,514	95,832

* Audited up to week ending 22nd September 1906.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 10th November 1906 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,390	2,490 0 0	17,160 0	1,270 0 0	10 0 0	3,770 0 0	488	(a) 1,236	1,724
Or per mile of railway ...	190	74 0 0	511 0	38 0 0	.....	112 0 0	.....	.....	.....
For previous 18 weeks of half-year ...	57,472	21,602 0 0	5,71,444 0	31,443 0 0	394 0 0	53,349 0 0	7,759	24,587	32,346
Total for 19 weeks ...	63,862	24,092 0 0	5,88,604 0	32,713 0 0	314 0 0	57,119 0 0	8,247	25,823	34,070
COMPARISON.									
Total for corresponding week of previous year ...	5,316	2,002 0 0	11,072 0	936 0 0	0 0 0	2,947 0 0	490	310	800
Per mile of railway corresponding week of previous year ...	158	60 0 0	330 0	28 0 0	.....	88 0 0	.....	.....	.....
Total to corresponding date of previous year ...	60,523	21,607 0 0	2,40,105 0	19,987 0 0	257 0 0	41,851 0 0	9,381	8,059	17,440

* Audited up to week ending 22nd September 1906.
(a) Includes ballast train miles 600.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th November 1906 on 50.69 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,350	3,740 0 0	60,660 0	2,960 0 0	80 0 0	6,780 0 0	1,712	888	2,600
Or per mile of railway ...	244	74 0 0	1,197 0	58 0 0	2 0 0	134 0 0	...	...	...
For previous 18 weeks of half-year* ...	184,721	52,321 0 0	7,85,599 0	48,209 0 0	807 0 0	1,01,337 0 0	24,727	14,128	38,855
Total for 19 weeks ...	197,071	56,061 0 0	8,46,259 0	51,169 0 0	887 0 0	1,03,117 0 0	26,439	15,016	41,455
COMPARISON.									
Total for corresponding week of previous year ...	10,475	3,059 0 0	58,810 0	2,764 0 0	51 0 0	5,874 0 0	1,164	872	2,036
Per mile of railway corresponding week of previous year ...	204	59 0 0	1,145 0	54 0 0	1 0 0	114 0 0	...	...	...
Total to corresponding date of previous year ...	168,810	47,487 0 0	7,88,872 0	38,690 0 0	649 0 0	86,835 0 0	21,871	10,457	32,328

* Audited up to week ending 22nd September 1906.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 17th November 1906	{ Coaching ...	9,017	0	0	18,559	0	0
	{ Goods ...	9,469	0	0			
	{ Other earnings ...	73	0	0			
Audited earnings for the corresponding period of 1905	{ Coaching ...	8,718	0	0	17,600	0	0
	{ Goods ...	8,812	0	0			
	{ Other earnings ...	70	0	0			
	Increase	...	...	...	959	0	0
Receipts per mile for the week ending 17th November 1906	...	...	...	...	363	14	5
Ditto for the corresponding period of 1905	...	...	...	...	345	1	7
	Increase	...	...	...	18	12	10
Receipts from 1st July to 17th November 1906	...	...	...	...	3,56,970	0	0
Ditto for the corresponding period of 1905	...	...	...	...	3,70,012	0	0
	Decrease	...	...	...	13,042	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 5, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

CONTENTS.

	Page.		Page.
NOMINATION of a member to the Bengal Legislative Council on the recommendation of the Municipalities in the Orissa and Chota Nagpur Divisions	1755	CIRCULAR and Eastern Canals for the week ending the 1st December 1906	1779
Report on the Administration of the Zoological Garden, Calcutta, for the year 1905-06	1759	Results of the Meteorological Observations taken at the Alipore Observatory from 25th November to 1st December 1906	1780
Weather and Crops Report for the week ending the 3rd December 1906	1768	East Indian Railway during the five weeks ending 30th June 1906	1781
Statement showing the quantities of the Principal Staples of Traffic imported into and exported from Calcutta from the interior in the five months of April to August 1906	1773	Weekly Return of Traffic Receipts on Indian Railways..	1783

NOMINATION OF A MEMBER TO THE BENGAL LEGISLATIVE COUNCIL ON THE RECOMMENDATION OF THE MUNICIPALITIES IN THE ORISSA AND CHOTA NAGPUR DIVISIONS.

APPOINTMENT DEPARTMENT—APPOINTMENT.

Calcutta, the 28th November 1906.

RESOLUTION—No. 4249A.

THE seat in the Bengal Legislative Council of the Hon'ble Mr. Jogesh Chandra Chaudhuri, who was nominated as the representative of the Municipalities in the Rajshahi Division on the 19th January 1905, will be vacant on the 18th January 1907.

2. In paragraph 5 of the Resolution of this Government, No. 1553J., dated the 25th March 1893, it was prescribed that Municipalities should be grouped together, Division by Division, and that Municipalities within each Divisional area should take it in turns to exercise the privilege bestowed upon them of recommending a person for nomination to the Council. In the same paragraph a sketch was given of the form which the rotation would probably

assume; but it was mentioned that the Lieutenant-Governor could not bind himself or his successor as to the exact order in which the privilege would in future be exercised.

3. In paragraph 4 of this Government Resolution No. 1747 A.D., dated the 30th June 1906, it was stated that the formation of the new Province of Eastern Bengal and Assam, and the transfer thereto of the Divisions of Dacca, Rajshahi and Chittagong, necessitated the drawing up of a new roster both with regard to the rotation of groups of District Boards and groups of Municipalities, but that no such new roster should be prescribed until the question of reconstituting the Divisions of Bihar had been finally settled.

4. Meanwhile, as during the ensuing or following sessions important legislation affecting the Orissa and Chota Nagpur Divisions is likely to be introduced, namely, Bills to amend the Chota Nagpur Landlord and Tenant Procedure Act, the Chota Nagpur Encumbered Estates Act, and the Chota Nagpur Rural Police Act and a Bill to regulate the maintenance of Land Records in Orissa, and another to amend the Puri Lodging House Act, the Lieutenant-Governor has decided that the recommendation on the present occasion should be made by the Municipalities of the Orissa and Chota Nagpur Divisions. The necessary notification will now be published in the *Calcutta Gazette*, specifying the Municipalities in these two Divisions as the groups of Municipalities on whose recommendation the Lieutenant-Governor will make a nomination to the vacant seat. Only those Municipalities, which enjoy a clear income from Municipal resources proper of Rs. 5,000 and over, will exercise the right of voting for the selection of a candidate for nomination to the Council. The voting power of each Municipality is calculated on the basis of its ordinary income, according to the following scale as laid down in paragraph 6 of the Resolution of this Government, No. 2307 A., dated the 31st March 1897:—

		Rs.		Rs.	Votes.
Municipalities with an income of	5,000 and less than	10,000	...	1	
Ditto	ditto	10,000	ditto	20,000	...
Ditto	ditto	20,000	ditto	50,000	...
Ditto	ditto	50,000	ditto	1,00,000	...
Ditto	ditto	1,00,000	ditto	1,50,000	...
Ditto	ditto	1,50,000 and over	...	...	6

5. The following statement shows the Municipalities in the Orissa and Chota Nagpur Divisions, which will send delegates to vote for a person to be recommended for the vacant seat, and the number of votes assigned to each according to the above scale. Each Municipality will elect one representative only, and he will be entitled to exercise all the votes of the body which he represents. The ordinary income taken is that for 1905-06:—

District.	NAME OF MUNICIPALITY.	Ordinary income.	Number of votes to be recorded by the representative.
<i>Municipalities in the Orissa Division.</i>			
		Rs.	
Cuttack	Cuttack	40,155	3
	Jajpur	5,107	1
	Kendrapara	9,298	1
Balasore	Balasore	15,155	2
Puri	Puri	28,479	3
Sambalpur	Sambalpur	53,924	4
<i>Municipalities in the Chota Nagpur Division.</i>			
		Rs.	
Hazaribagh	Hazaribagh	12,504	2
	Chatra	5,422	1
	Giridih	6,253	1
Ranchi	Ranchi	23,504	3
Palamau	Daltonganj	8,798	1
Manbhum	Purulia	20,645	3
Singhbhum	Chaibassa	7,795	1

6. Under Rule IV of the Regulations framed by the Governor-General in Council with the approval of the Secretary of State under section 1 (4) of the Indian Councils Act, 1892, for Bengal, the Lieutenant-Governor now desires the Commissioners of the Orissa and Chota Nagpur Divisions at once to address the Chairmen of the Municipalities in their own Divisions as enumerated in the above list, requesting them to convene a special meeting of their Municipalities at which one member of the Municipality should be selected to represent them for the purpose of making the recommendation for the seat in Council and expressing a desire to receive the names of any candidates for the Council who may offer themselves for recommendation.

7. The period of three months laid down in Rule VII of the Regulations as that within which a recommendation shall be made to the Lieutenant-Governor will run from the date on which the Commissioners concerned (whichever is latest) issue their request to the Chairmen of the Municipalities.

8. All candidates for the Council should be proposed and seconded by two members of one of the Municipalities included in the groups; and their names, addresses and qualifications with those of their proposers and seconders, should be reported to the Commissioner of the Division concerned by the Chairman of the Municipality to which the proposer and seconder in each case belong, so as to reach the Commissioner not later than a month before the date fixed for the appointment of a representative under Regulation V (c) which date should at the same time be notified to the Commissioner. It will be the business of each Chairman to see that this is done.

9. Each Commissioner should enter the names of candidates who have been duly proposed and seconded, with those of their proposers and seconders, and the other particulars above noted as they reach him, in a list to be kept for the purpose; and he should circulate this list to all the Municipalities concerned in his own Division, and send it to the other Commissioner for circulation to all the Municipalities concerned in the latter's Division, so as to reach them before the date fixed for the appointment of a representative. On the date on which the meeting for the purpose of appointing a representative is held, the list of candidates mentioned above should be circulated to each member present at the meeting. It will rest with the Municipalities, if they see fit, to give clear and definite instructions to their representatives as to the way in which they should vote, that is, as to the candidate for whom they should vote, declaring the name of the candidate to whom all their votes should be given or, if to be given to more than one candidate, the order and manner in which such votes should be given.

10. As soon as the representatives have been selected, they will be called upon by the Commissioners (who will act in concert in making the necessary arrangements) to meet together on an early and convenient date, with special reference to the limit imposed by Rule VII of the Regulations, for the purpose of electing, by a majority of votes, a person whom they will recommend to the Lieutenant-Governor to be nominated as a Member of the Council. The place of meeting will be in the Bengal Secretariat, Writers' Buildings, Calcutta.

11. The electoral representatives present at this meeting shall elect one of themselves to be Chairman, and he shall preside and be responsible for the fair and proper conduct of the voting.

12. The names of all candidates entered on the list mentioned above, together with those of their proposers and seconders, shall be read out by the Chairman, and the representatives shall then proceed to vote. The person elected must obtain a majority of the votes of the representatives present. If on the occasion of the first vote an absolute majority is not obtained, the name of the candidate who obtains the least number of votes shall be withdrawn from the election, and another vote shall then be held for the remaining candidates, and so on, until an absolute majority is obtained.

13. The Chairman of the meeting shall without delay report to the Chief Secretary to the Government of Bengal the name of the person elected, with the number of votes obtained, and any other information which it may appear desirable to communicate; and he shall on behalf of the meeting recommend to the Lieutenant-Governor the nomination to the Council of the person

so elected. The recommendation will then be submitted to the Lieutenant-Governor by the Chief Secretary.

14. Attention is drawn to the following Rule VI of the Regulations which have been framed by the Governor-General in Council with the approval of the Secretary of State:—

VI.—It shall be a condition in the case of any person to be recommended by a Municipal Corporation or group of Municipal Corporations that he shall be a person resident within the Municipality or the district in which it is situated or in some one of the Municipalities constituting the group of the districts in which they are situated.

A similar condition shall also apply to persons to be recommended by District Boards.

Explanation.—A person is not “resident” within the meaning of this Rule unless he has a place of residence in the locality concerned, and such practical connection with that locality as qualifies him to represent the inhabitants thereof.

If at any time the question is raised whether a person proposed for election is “resident” within the meaning of this rule, the question shall be referred to, and decided by, the Local Government, whose decision shall be final.

Under this rule it is not necessary that the person recommended should be a member of any Municipality concerned, but he must be resident within the Division from which the recommendation is made. Subject to this condition, the rules declare no limit of qualification, and it is left to the representatives to recommend a person under Rule V (c) according to the majority of their votes.

15. It is desirable that the subsidiary arrangements now sanctioned shall, as far as possible, be given effect to by the Municipalities concerned with the minimum amount of official interference. The Divisional Commissioners and the District Magistrates will, of course, afford any assistance which may be required, and will do their utmost to facilitate the smooth working of the elections; but Government officers are forbidden to take part, directly or indirectly, in the election by canvassing, influencing votes, or otherwise interfering with the free choice of the Municipalities. No indication should be given by any official member of any of the Municipalities concerned as to the manner in which he himself intends to vote.

ORDERED that a copy of this Resolution be furnished to the Commissioners of the Orissa and Chota Nagpur Divisions, for information and guidance, and for communication to the Municipalities in their Divisions.

ORDERED also that a copy be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

R. W. CARLYLE,

Chief Secy. to the Govt. of Bengal,

REPORT ON THE ADMINISTRATION OF THE ZOOLOGICAL GARDEN,
CALCUTTA, FOR THE YEAR 1905-06.

NOTIFICATION.

No. 3248 Mis.—The 3rd December 1906.—The following extracts from the Annual Administration Report of the Zoological Garden, Calcutta, for the year 1905-06, and Government letter No. 3249 Mis., dated the 3rd December 1906, acknowledging the receipt of the report, are published for general information.

R. W. CARLYLE,
Chief Secy. to the Govt. of Bengal.

THE Honorary Committee have the honour to submit their report for the year ending 31st March 1906.

THE COMMITTEE.

1. Lieutenant-Colonel A. Alcock, C.I.E., F.R.S., resigned the office of President on the 24th March 1906, and was succeeded by the Hon'ble Mr. R. W. Carlyle, C.I.E. During his connection with the Garden as a member, and latterly as President, Lieutenant-Colonel Alcock had always taken a keen interest in its welfare and development. The following gentlemen resigned their membership prior to their departure from India :—

Mr. J. C. R. Johnston.

Sir Patrick Playfair, Kt.

Mr. G. O. Ranger.

The following new members were appointed during the year :—

Mr. W. K. Dods.

Dr. Nelson Annandale.

Colonel G. M. Porter, R.E.

THE GARDEN.

2. The most important event of the year was the visit of Her Royal Highness the Princess of Wales on the 1st January 1906. Her Excellency the Countess of Minto accompanied Her Royal Highness.

ESTABLISHMENT.

3. Rai R. B. Sanyal Bahadur, C.M.Z.S., was in charge of the Garden and Menagerie throughout the year.

BUILDINGS.

4. No permanent improvement of a costly nature was undertaken during the year, but the following additions and alterations to existing structures were made :—

(1) The open air aviary outside the new Sarnomoyi House, which was designed to afford greater freedom and comfort to the birds, has justified the Committee's expectation in every way.

(2) To afford greater facilities of grazing and movement to the gradually increasing number of Sambur deer in the collection, the enclosure containing them was enlarged at a cost of Rs. 1,029.

(3) The covered enclosure for the temporary reception of aquatic birds was enlarged, advantage being taken of the operation to adapt the new portion in such a way as to render it suitable for exhibiting various species of Kingfishers also.

(4) Teak-wood flooring was provided for the remaining eight dens of the larger carnivorous animals at a cost of Rs. 2,600.

(5) Further progress towards the completion of the boundary wall was made during the year by erecting 360 r.ft. of wall on the north of the Garden.

The following is a list of annual repairs:—

“Reptile House” and its cages white-washed and repainted.

“Burdwan House” repaired, dens white-washed and iron-work repainted.

“Ezra House” repaired and white-washed.

“Gubbay House” white-washed and doors repainted.

“Murshidabad House” and “Schwendler House” for birds repaired and repainted.

“Boundary Wall”—portion already existing color-washed after petty repairs.

Petty repairs of smaller houses, sheds and enclosure were attended to.

Attention was, as usual, devoted to the condition of the roads and footpaths which were maintained in a fair state of repair.

FINANCE.

5. The financial condition of the Garden was exceptionally good, the receipts from visitors having amounted to Rs. 31,224-4, which was better than the preceding year by no less than Rs. 7,056-4.

The accounts of income and expenditure are summarized in Appendix B.

THE PUBLIC.

6. The attendance of visitors was the greatest yet recorded, the turnstile records showing a total for the year of 422,282 persons admitted, a daily average of 1,157, as exhibited in Appendix C. In addition, a large number of children under 4 years of age, and school children attended by their teachers, were admitted free. On the day of the Fancy Fair about 10,000 people, including complimentary ticket-holders, entered the Garden.

E. HAROLD BROWN,
Honorary Secretary.

R. W. CARLYLE,
President.

SUPERINTENDENT'S REPORT.

I HAVE the honour to submit the following report on the state of the Menagerie of the Garden.

The following comparative tables show how the various collections of animals in the Garden stood during the last four years:—

YEAR.		Mammals.	Birds.	Reptiles.
1902-03	...	504	810	246
1903-04	...	464	842	238
1904-05	...	450	855	266
1905-06	...	432	772	281

HIS ROYAL HIGHNESS THE PRINCE OF WALES'S COLLECTION.

The leading event of the year was the transportation and reception of the following animals belonging to His Royal Highness the Prince of Wales:—

1 Young rhinoceros.	2 Swamp deer.
1 Do. elephant.	2 Nilgais.
1 Tiger.	2 Uryals.
2 Tiger cubs.	2 White barking deer.
1 Cream coloured barking deer.	1 Tibetan dog.
2 Musk deer.	1 Four-horned antelope.
3 Burhel sheep.	3 Spotted deer.
2 Tahrs.	2 Hog deer.
2 Leopards.	4 Slender weasels.
2 Himalayan bears.	5 Indian antelope.
3 Sambur deer.	Pheasants, partridges and thrushes.

Special arrangements had to be made for their lodgment in the Garden prior to their departure to the Zoological Society's Garden, London. The task of conveying such a large number of animals from Raxaul on the Nepal Frontier to Calcutta, especially as some of them were extremely susceptible to unfavourable weather conditions then prevailing, was by no means easy; but, owing to the facilities kindly afforded by the Bengal and North-Western and East Indian Railway Companies, it was satisfactorily performed.

ACQUISITIONS.

The Government of Egypt having made a present of three young African lions to the Government of India, the latter in their turn presented them to this Garden. Writing about these lions, Captain S. S. Flower, Director, Zoological Garden, Ghizeh, said that they were all wild bred, young and very good tempered, and were of the celebrated Kordofan race which attains to a larger size than most races of African lions.

When sending the lions, at Lord Cromer's request, to the Government of India, Captain Flower took the opportunity of including in the consignment the following African animals for exhibition in this Garden :—

- | | |
|---------------------|---------------------------|
| 1 Grivet monkey. | 1 Pair Macaco lemurs. |
| 1 Hamadryad monkey. | 1 Do. Ring-tailed lemurs. |
| 4 Ibero tortoises. | |

Of the animals acquired by purchase, the following deserve notice :—

- | | |
|--|--|
| 1 Hybrid kiang. | |
| 2 Brown bears from Syria. | |
| 2 African lions. | |
| 3 Arabian gazelles, obtained through the good offices of Messrs. Mackinnon, Mackenzie & Co., Calcutta. | |
| 1 Malayan Tapir. | |
| 2 Chapman's zebras. | |
| 2 Jaguars | |
| 2 Pallas's cats. | |

The following animals were bred in the Menagerie :—

- | | |
|---------------------|---------------------------|
| 4 Rhesus monkeys. | 2 Banting. |
| 1 Common marmoset. | 1 Great kangaroo. |
| 1 Mongoose lemur. | 9 Spotted-bill ducks. |
| 1 Leopard. | 3 Large-billed parakeets. |
| 5 Spotted deer. | 3 Button quails. |
| 4 Sambar deer. | 3 Common mynas. |
| 1 Sika deer. | 2 Crested pigeons. |
| 3 Indian Antelopes. | 6 Red munias. |

EXCHANGES.

In acknowledgment of Captain Flower's courtesy and good offices, the following animals were sent to him for exhibition in the Ghizeh Garden :—

- | | |
|---------------------------|---------------------|
| 2 Entellus monkeys. | 1 Scarlet ibis. |
| 1 Adjutant. | 2 Mandarin ducks. |
| 2 Nicobar pigeons. | 1 Gold pheasant. |
| 2 Crowned pigeons. | 2 Burmese peafowls. |
| 2 Black and white ibises. | 2 Saras cranes. |

At the request of the Government of India a full-grown tiger was sent to the Zoological Garden at Pretoria.

A list of donors and their donations during the year 1905-06 is given in Appendix D.

LOSSES.

Of the losses by death, the following require special mention :—

One Lioness, one Waterbuck, one Bornean ape, two Clouded leopards, one Puma, one Swamp deer, one Brown-antlered deer, and one Argus pheasant, which was an old inhabitant of the garden. Unfortunately, however, the list is not exhaustive. There were other losses by death, during the year, but most of them were due to causes for which the management of the garden could not be responsible.

PROVISIONS.

The commissariat of the Garden, as its importance required, was carefully looked after. The new ranges of godowns and sheds, with their annexes, largely contributed towards the more efficient management of the department.

Minor structural improvements are still necessary, and it is hoped that they will be carried out before long.

A great deal of vigilance is always required to be exercised in respect to the quality of food supplied for the animals, but to obtain them according to the requisite standard is not so easy as may be supposed. Considerable difficulty has for some time past been experienced in procuring wholesome beef and mutton at prices fixed many years ago. As, however, the difficulty is of complex origin, caused largely by the state of meat-supply in the local market, mere revision of prices will not remedy the evil. In the circumstances, it may be necessary before long to consider whether a well-equipped slaughter-house connected with the Garden will not be a desirable adjunct to its commissariat department.

The same difficulty has been experienced with respect to the milk-supply of the Garden. Trouble, worry, and failure in obtaining pure and fresh milk led the management to have recourse to the use of preserved milk, which, however, does not meet the requirements in every case.

GENERAL CONDITION OF THE ANIMALS.

The results of the few improvements introduced of late have been, on the whole, encouraging. With the exception of a few suspected cases of anthrax among the bovidæ there has been no outbreak of epidemics of any kind, and it is hoped that, with the gradual introduction of improved hygienic measures, their frequency and virulence will be greatly diminished. Of improvements affecting the health and comfort of animals, the construction of the open-air aviary connected with the Sarnomoyi house for birds has been the most important. In its large, lofty, and airy cages ornamented with green lawn and vegetation, birds of various species fly about as if in their wild state—pleasing to the visitors to look at, and enjoyable to the birds themselves. From what some of the species have already attempted in respect to their domestic economy, it is evident that they cannot but be comfortable in their new home.

Most of the older inhabitants of the garden, with a few exceptions, maintained excellent health. That improved housing has much to do with the health of the animals was abundantly proved by the fact that the condition of the smaller carnivorous animals markedly improved on their removal from the dark and ill-ventilated smaller carnivora house to an open shed, by no means an ideal place, except in respect to light and ventilation.

COLLECTION OF ANIMALS.

It is time to consider whether the collection of animals in the Garden cannot be further increased and made more representative of the Indian fauna. Southern India remains practically unexploited. None of the Semnopetheci from that sub-region have ever been exhibited in the Garden. No attempt has been made to obtain a specimen of the Slender Loris or a Spotted Cat. Such is also the case with respect

to the rich Sub-Himalayan regions. Of Himalayan birds, the Garden has hitherto been satisfied with the occasional acquisitions of such specimens as casually find their way into the Calcutta market. Of ducks and geese, large numbers are, from time to time, obtained by presentation and purchase, but no serious attempts have yet been made to exhibit a representative collection of various kinds of smaller waders which are so plentiful in India during the cold weather. While the present state of the collection can be well maintained as it has hitherto been done by the generosity of Government officials and private individuals, who have always helped the institution, and by occasional purchases in the local market, to expand it in the direction indicated above, employment of agencies at selected centres, such as, Darjeeling, Mussoorie, Trivandrum and other likely places, is absolutely necessary. As enquiries are from time to time received from the management of other Zoological Gardens in India, such as Lahore, Trivandrum, and Jaipur, about animals they wish to acquire, it may be suggested in this connection that the formation of an "Interprovincial Committee" with a view to furthering the common object of acquiring animals may be formed.

Respectfully submitted.

RAMBRAMHA SANYAL,

Supdt., Zoological Garden, Calcutta.

APPENDIX A.

THE GOVERNMENT OF INDIA GRANT OF Rs. 1,00,000.
Statement up to 31st March 1906.

Receipt.		Expenditure.	
	Rs.		Rs. A. P.
Received from	1,00,000	Animals	14,958 8 9
the Govern-		Tank filling	8,766 5 0
ment of		Antelope house and fencing	10,870 8 6
India.		Bird of Prey house	9,460 3 0
		Monkey house	29,881 6 0
		Paths—new extension	678 9 6
		Refixing fencing, &c.	299 2 0
		Drainage scheme	11,377 14 11
		Ostrich house	4,622 1 0
		Uryal house	3,875 11 3
			94,790 5 11
		Balance in hand in connection with the improvement of the paddocks.	5,209 10 1
			1,00,000 0 0

APPENDIX B.

I.—Comparative Statement of Receipts for 1904-05 and
1905-06.

		RECEIPTS FOR—	
		1904-05.	1905-06.
		Rs. A. P.	Rs. A. P.
Opening balance	...	9,188 13 3	15,205 9 6
Interest	...	163 8 4	1,245 10 1
Donations and subscriptions	...	48 0 0	872 0 0
Entrance receipts	...	24,168 0 0	31,224 4 0
Rent	...	1,801 8 0	2,300 0 0
Carriages and palkis	...	577 8 0	563 8 0
Fishing	...	.....	241 0 0
Picnic	...	40 0 0	105 0 0
Rhino urine	...	57 0 0	1,276 0 0
Miscellaneous	...	3,884 4 7	4,129 2 0
Government contribution	...	20,000 0 0	20,000 0 0
Total	...	59,928 5 2	77,162 1 7
Add balance of the Government of India grant of 1 lakh of rupees.	...	..	5,209 10 1
Add receipts of 31st March 1905, which were deposited into the Treasury on 1st April 1905.	...	.....	76 3 0
Total	...	.....	82,447 14 8
Deduct receipts of 31st March 1906, which were deposited into the Treasury on the 1st April 1906.	...	.....	81 6 0
GRAND TOTAL	...	.....	82,366 8 8

II.—Comparative Statement of Expenditure in 1904-05 and 1905-06.

				EXPENDITURE FOR—	
				1904-05.	1905-06.
				Rs. A. P.	Rs. A. P.
Establishment	...	...	...	13,012 12 10	12,679 14 4
Food of animals	...	...	...	12,371 5 3	13,368 3 0
Purchase of animals	...	...	...	2,717 1 6	7,926 14 5
Transport of animals	...	...	...	1,097 15 6	1,632 8 6
Miscellaneous contingencies	...	...	...	2,449 13 1	3,638 12 9
Contingencies	...	...	...	206 11 3	.....
Repair of roads	...	...	...	2,122 13 6	1,134 1 9
„ „ buildings	...	...	...	3,333 10 9	5,073 13 3
Original construction	...	...	...	3,612 4 3	8,633 7 3
General construction	...	...	...	1,022 11 6	682 13 2
Garden construction	...	...	...	2,756 3 3	3,458 13 6
Tools and plant	...	...	...	4 8 0	1 14 0
Total	...	...	...	44,707 14 8	58,231 3 11
Closing balance	...	...	...	15,205 9 6	24,135 4 9*
GRAND TOTAL	...	...	...	59,913 8 2	82,366 8 8

* This amount includes Rs. 5,209-10-1, balance of the Government of India grant of 1 lakh of rupees.

APPENDIX C.

Summary of Visitors and Gate receipts during 1905-06.

Month.				Number of visitors.	Receipts.
					Rs. A.
April	1905	..	...	23,956	1,632 7
May	„	...	...	21,113	1,516 4
June	„	...	...	28,536	1,914 0
July	„	...	...	27,676	2,034 15
August	„	...	...	27,420	1,978 10
September	„	...	...	27,803	1,981 1
October	„	...	...	60,463	4,053 15
November	„	...	...	43,270	3,188 6
December	„	...	...	39,732	3,526 9
January	1906	...	...	49,183	3,615 14
February	„	...	...	58,071	3,013 6
March	„	...	...	35,056	2,738 13
Total	..	..	..	4,22,282	31,224 4

APPENDIX D.

The following is a list of donors and their donations during the year 1905-06 :—

Alcock, Mrs. A. ...	1 Hill myna.
Bryer, W. H., Esq. ...	1 Leopard.
Bull, H. M., Esq. ...	1 Ratel.
Bundfuss, H., Esq. ...	1 Indian otter.
Chandrasekher Singh Deo, Chief of Udaipur ...	1 Tiger.
Chief Commissioner of Assam ...	2 Flying squirrels.
Chowdhury, Babu Rajani Kanta ...	1 Spotted deer.
Clarke, L. O., Esq. ...	1 Leopard.
Cleghorn, James, Esq. ...	1 Koel.
Corbett, J., Esq. ...	1 Gharial.
Dennet, J., Esq. ...	1 Paradoxure.
Ghoshal, Babu Jatindra Nath ...	2 Bengal foxes.
Ghose, Mr. L. ...	1 Spotted deer.
Gray, K., Esq. ...	1 Young crocodile.
Harvey, A. M., Esq. ...	1 Slow loris.
Harris, G., Esq. ...	2 Clouded leopards
Hickie, J., Esq. ...	1 Sloth bear cub.
James, J. C., Esq. ...	2 Sambur deer.
Longmore, G. H., Esq. ...	1 Bear cub.
Mackeson, Dr. ...	1 Bornean ape.
Magnus, T. A., Esq. ...	1 Ring tailed lemur.
Martin, G. D., Esq. ...	2 Sambur deer.
Morgan, Mrs. R. L. ...	1 Four-horned antelope.
Mukherji, Babu Gopal Chandra ...	1 Sambur deer.
Nawab Bahadur of Dacca ...	1 Himalayan bear.
Nugent, Miss. ...	4 Crested bulbuls, 2 undulated grass parakeets.
Osmaston, B. B., Esq. ...	2 Andaman robber crabs, 1 owl, 1 Andaman barn owl, 2 Oceanic teals, 1 Snake-eating cobra.
Præd, Lt. G. A. ...	1 Himalayan bear.
Parker, H., Esq. ...	1 White stork.
Rennick, Major ...	1 Bear cub.
Roxby, Herbert, Esq. ...	2 Hoolock gibbons.
Roy, Babu Nalini Mohan ...	1 Swamp deer.
Sikkim, Maharaja of ...	2 Burhels.
Smythe, Dr. ...	1 Leopard cat.
Standbridge, Lt. W. I. ...	1 Himalayan bear.
Stapleton, H. E., Esq. ...	1 Tryonix.
Stevens, Mrs. A. M. B. ...	2 Himalayan bears.
Stoddart, G. F., Esq. ...	1 Sloth bear.
Sunder, D., Esq. ...	3 Pythons.
Thakur Udit Narain Singh Deo ...	2 Leopards.
Tippera, Maharaja of ...	2 Clouded leopards and 1 Fishing cat.
Urquhart, D., Esq. ...	1 Rhesus monkey.
Woolward, Captain J. ...	1 Ditto.
Zafar, M. Syed ...	2 Leopard cubs.

No. 3249Mis., dated Calcutta, the 3rd December 1906.

From—R. W. CARLYLE, Esq., C.I.E., Chief Secretary to the Government of Bengal, Revenue Department,

To—The Honorary Secretary, Zoological Garden, Calcutta.

I AM directed to acknowledge the receipt of the report of the Honorary Committee for the management of the Zoological Garden, Calcutta, for the year 1905-06, which was submitted with your letter No. 119, dated the 13th November 1906, and to convey the thanks of the Lieutenant-Governor to the Committee for their management of the Garden during the year.

2. The acknowledgments of the Lieutenant-Governor are due to the gentlemen named in appendix D to the report who presented the Garden with various animals during the year.

WEATHER AND CROP REPORT.

For the week ending the 3rd December 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	8	8	Prospects of standing crops good. Harvesting of winter rice and cultivation of potatoes begun. Sowing of <i>rabi</i> crops going on. Sugarcane doing well. Fodder and water sufficient. Cases of cholera reported from town
2	BIRBHUM ...	Nil	9*	9*	Harvesting of paddy continuing. Standing crops doing well. Old common rice selling at $7\frac{1}{2}$ seers a rupee at Sadar. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	$9\frac{1}{4}$ *	$9\frac{1}{2}$ *	Weather seasonable. Standing crops doing well. Old common rice selling at 9 seers a rupee at Sadar. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	9	9	Sowing of summer rice backward. Winter rice being harvested. Prospects of sugarcane and early cotton good. Fodder and water sufficient.
5	HOOGLY ...	Nil	$6\frac{1}{2}$	$6\frac{1}{2}$	Weather seasonable. Prospects of <i>aman</i> paddy and sugarcane fair. Sowing of <i>rabi</i> crops going on. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	8	7	Harvesting of winter rice approaching completion. Standing crops generally doing well. No cattle-disease. Fodder sufficient.
7	24-PARGANAS	Nil	8	8	Weather seasonable. Sowing of <i>rabi</i> crops nearly finished. Harvesting of <i>aman</i> paddy begun. Prospects of sugarcane and <i>aman</i> good. Total number of persons on relief during the week in the following thanas—Dum-Dum 69, Khardah 88, Barrackpore 30, Mograhat 1,064. Condition of cattle good. Fodder and water sufficient.
8	NADIA ...	Nil	7	8	Prospects of standing crops good. Sowing of <i>rabi</i> crops nearly finished. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	Nil	8	7	Weather seasonable. Prospects of standing crops favourable. <i>Aman</i> being harvested. Sowing of <i>rabi</i> crops continuing. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	Nil	$7\frac{1}{2}$	$7\frac{1}{2}$	Weather seasonable. Sowing of <i>rabi</i> crops going on. Harvesting of <i>aman</i> commenced. Condition fair. High prices and slight distress. No cattle-disease. Fodder and water sufficient. Cholera reported from Manirampore.

* New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
11	KHULNA ...	Inches. Nil	8½	8½	Weather seasonable. Transplantation of summer rice estimated at 27 per cent of normal area. Condition of <i>til</i> fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	{ 7½ 12½*	{ 7¼ 11½*	<i>Rabi</i> sowings nearly completed. Harvesting of paddy and pressing of sugarcane in progress. No cattle-disease. Fodder and water for cattle sufficient.
13	GAYA ...	Nil	{ 9¾† 13½*	{ 9¾† 13½*	Weather seasonable and clear. Harvesting of paddy and pressing of sugarcane going on. <i>Rabi</i> crops doing well. Prices stationary. No cattle-disease reported. Fodder and water for cattle sufficient.
14	SHAHABAD ...	Nil	{ 10† 13*	{ 9¾† 12½*	Prospects of <i>rabi</i> crops good. Harvesting of paddy continuing. Sugarcane-pressing going on. Old common rice selling at 8½ seers per rupee at Sadar. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	Nil	{ 9 12*	{ 9 11½*	Weather seasonable. Threshing of paddy and pressing of sugarcane going on. <i>Rabi</i> crops being irrigated. Standing crops doing well. 7 men, 50 women, 55 children on average daily relieved in one of the kitchens in the Siwan subdivision. Figures for the other kitchen not received. Test-works closed. Hathawa figures not received. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	{ 9 12*	{ 8½ 11½*	Weather bright and clear. Paddy being harvested. <i>Rabi</i> crops being sown and weeded. Rain urgently wanted for <i>rabi</i> crops in Bettiah subdivision. Poppy sowings nearing completion. Small-pox among cattle reported in five villages of Dhanaha in Bettiah subdivision. Fodder and water sufficient.
17	MUZAFFARPUR	Nil	{ 8 12½*	{ 7 12½*	Weather seasonable in Hajipur and Sadar, but still hot for the time of the year in Sitamarhi. <i>Rabi</i> sowings nearly completed. Harvesting of paddy in progress. Caterpillars damaging poppy sprouts. Common rice and <i>makai</i> selling at 7½ and 12 seers a rupee, respectively at Hajipur. Average attendance at kitchens—3,263. Number of persons on test-works on 1st December—Belsand 34, Banisayedpur 21. Paddy-cutting giving employment to labourers. Cholera still prevalent in the Sadar subdivision. No cattle-disease. Fodder and water sufficient.

* The figures indicate price of maize in seers per rupee.
† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. Nil {	6 12*	6 12*	Weather seasonable. <i>Rabi</i> sowings almost finished. Number of persons gratuitously relieved at kitchens on the last day of the week—Sadar thana 1,845, Bahera thana 5,309, Roserha 9,901, Samastipur subdivision 225, Madhubani subdivision 1,439. Number of persons on works for the last day available—Tara Lahi 213, Manihas 38, Pindaruch 764, Sanki 163, Budhia 656, Hathourighat 237, Sakarlohra 739, Gandah 578, Tolaparsa 1,127, Larjaghat 31, Balha 5,057, Dasauth 819, Lagnia 1,112, Mauzi Road 564, Sakar 2, Ithor 2,058, Bagmati Bund 227, Basaitha 308, Benepatti 3, Ratwara 264, Warisnagar 353. No cattle-disease. Fodder and water sufficient.
19	MONGHYR ..	Nil {	8½ 11½*	7 11½*	Weather seasonable. Harvesting of paddy crop commenced. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	Nil {	8⅞ 12*	8⅞ 11½*	Weather seasonable. Harvesting of paddy and of <i>kurthi</i> crops nearly finished. Outturn of paddy fair and that of <i>kurthi</i> good. A few cases of cholera reported from thanas Supaul and Prataganj. Cattle-disease reported from one <i>mouza</i> in thana Madhipura and from the Prataganj thana. Fodder and water sufficient.
21	PURNEA ...	Nil	6½	6½	Weather seasonable. Rain urgently required. <i>Aghani</i> paddy being harvested. Prospects fair. <i>Rabi</i> sowings approaching completion. No cattle-disease. Fodder and water plentiful.
22	DARJEELING ...	Nil {	6 12*	6 12*	Weather cold. Hills—Wheat, barley and mustard in fair condition. Winter rice, <i>bhadoi dhan</i> and <i>marus</i> being harvested. Terai—Cutting of winter rice commenced. Tobacco being transplanted.
23	SONTHAL PAR- GANAS.	Nil {	11 16½*	11 16½*	Weather seasonable. Harvesting of paddy going on. Standing crops doing well. Cattle-disease reported from Deoghar. Fodder and water sufficient. Godda report not received.
24	CUTTACK ...	Nil	10½	10½	<i>Laghu saradh</i> and sugarcane being harvested. <i>Guru saradh</i> ripening. Cotton and <i>arhar</i> in flower. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	Nil	10	10	Weather cold. <i>Sarad</i> ripening. Sugarcane and vegetables doing well. <i>Rabi</i> sowing continuing. Prospects fair. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	Nil	11½	11½	Weather cold and seasonable. Harvesting of winter rice going on. <i>Rabi</i> , sugarcane and other crops doing well. No cattle-disease. Fodder and water sufficient.

* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
27	PURI ...	Nil	10½	9½	Weather seasonable. Sugarcane and <i>rabi</i> getting on well. <i>Sarad</i> paddy ripening. <i>Laghu</i> paddy being reaped. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient. Small-pox reported from Khurda and Bhubaneswar.
28	SAMBHALPUR ...	Nil	12	11½	Weather cool and cloudy. Threshing of autumn and winter rice in progress. Harvesting of <i>maghi til</i> , cotton, <i>mung</i> and <i>kurthi</i> in progress. Reaping of winter rice continuing. Prospects of standing crops good. Outturn of <i>bahal dhan</i> 105 to 120 per cent. Cattle-disease in three villages in Sadar tahsil. Fodder sufficient.
29	HAZARIBAGH	Nil	10½	10	Prospects of standing crops good. Harvesting of paddy going on. Fodder and water sufficient.
30	RANCHI ...	Nil	11½	11½	Weather seasonable. Harvesting of paddy continuing. Standing crops doing well. Cattle-disease reported from two thanas. Fodder and water sufficient.
31	PALAMAU ...	Nil	10½	10½	Weather seasonable. Harvesting of paddy and <i>til</i> in full sowing. Standing crops doing well. A few cases of cattle-disease reported. Fodder and water sufficient.
32	MANBHUM ...	Nil	10	9½	Weather seasonable. Prospects of crops good. Cattle-disease not reported. Fodder and water sufficient.
33	SINGHBHUM ...	Nil	9	9	Harvesting of winter paddy continuing. Common rice selling at 12 seers a rupee in Seraikella and Kharsawan. Cattle-disease reported from Bahar-gora outpost. Fodder and water sufficient.
34	COOCH BEHAR	Nil	6½	6½	Weather seasonable. Transplantation of tobacco seedlings and sowing of mustard nearly finished. Harvesting of <i>aman</i> paddy going on. Cattle-disease reported from thana Meckliganj. Fodder and water sufficient.

GENERAL SUMMARY.—No rain has fallen during the week in the Province. Harvesting of paddy continues. Sowings of *rabi* crops are reported to be approaching completion in Bihar. Rain is needed for these crops in parts of Champaran and Purnea. Damage is being done to the young poppy crop by caterpillars in some places in Muzaffarpur. The number of persons now receiving gratuitous relief as given in district returns is:—24 Parganas 1,251, Saran 112, Muzaffarpur 3,263, Darbhanga 18,719—total 23,345. The number of persons attending test-works is—Muzaffarpur 55, and Darbhanga 15,343. Cattle-disease prevails in eight districts. Cholera continues in parts of Muzaffarpur and Bhagalpur, and is also reported now from Burdwan and Jessore. Small-pox is reported from Khurda and Bhubaneswar in Puri. The price of common rice has risen in one district only and has fallen in fourteen districts.

N. N. BANERJEE,
for Director of Agriculture, Bengal.

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	FOOD-GRAINS								FIBROUS PRODUCTS		OILSEEDS	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bag†	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
BENGAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Burdwan	308,298	180,432	421,068	1,106	65	13,997	293	436,529	774	97,078	3,108	2,912
Birbhum	363,585	5,030	368,766	8	17	1,074	718	368,583	.....	11,830	1,195	773
Bankura	116,050	41,352	140,895	.....	.....	12	.....	140,907	69	12,950	.....	.....
Midnapore	750,891	180,252	863,548	786	.....	21,588	16	885,938	2,236	70,950	5,666	1,302
Hooghly	418,137	105,700	484,200	2,012	53	15,328	1,124	502,717	65,331	13,908,543	9,928	851
24 Parganas	848,445	43,101	875,383	52	.....	7,241	.....	882,676	640,791	46,962,104	4,976	208
Nadia	20,401	1,910	21,595	10,101	2	160,157	15,088	206,943	43,831	96,937	91,910	2,079
Murshidabad	58,879	1,163	59,066	10,455	573	24,211	2,502	97,407	28,239	25,165	12,078	22
Jessore	220	4,550	3,064	.....	.....	31,765	794	35,623	53,029	37,380	14,257	682
Khulna	1,231	19,925	13,684	.....	119	3,262	.....	17,065	58,789	109,480	1,943	.....
Total Bengal	2,385,137	583,475	3,249,809	24,520	829	278,635	20,595	3,674,388	893,089	61,392,417	144,961	8,729
BIHAR	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Patna	1,645	.....	1,645	2	.....	215,352	36,108	253,107	.....	2,800	285,487	19,070
Gaya	9,571	.....	9,571	774	.....	185,547	6,370	202,262	80	43,610	76,889	4,372
Shanabad	1,242	.....	1,242	6,874	766	276,183	2,159	287,224	.....	1,330	71,547	5,739
Saran	6	.....	6	151	.....	6,056	4,30	10,243	.....	14,455	82,096	5,918
Champanan	.....	.....	.....	20	.....	4,049	35,320	39,369	893	3,325	108,618	19,471
Muzaffarpur	535	.....	535	.....	.....	1,029	15,900	18,073	65	1,855	236,233	6,711
Darbhanga	12	.....	12	749	.....	4,560	3,927	9,048	118	2,100	236,087	29,866
Monghyr	409	.....	409	21,422	9	149,774	7,075	178,689	.....	2,485	103,359	56,80
Rhagulpur	1,545	.....	1,545	5,247	.....	11,354	38,026	56,172	7,609	4,445	80,578	40,469
Purnea	.....	.....	.....	681	.....	15,111	364	16,166	206,457	77,945	6,136	6,593
South Bihar Parganas	2,025	.....	2,025	17,010	.....	19,384	11,044	49,463	12,571	5,180	5,516	9,511
Darjeeling	.....	1	1	.....	.....	.....	2	.....	9	14,840	18	820
Cooch Behar	13	.....	13	.....	.....	.....	.....	.....	13	36,583	.....	.....
Total Bihar	17,003	1	17,004	52,730	775	889,005	160,334	1,119,848	327,563	174,965	1,292,594	908,833
ORISSA	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Cuttack	76,054	22,902	90,368	.....	.....	2,868	.....	93,236	7,243	6,090	.....	777
Balesore	385,006	394,928	634,436	522	.....	6,002	.....	638,690	60,140	33,537	1,463	.....
Port	106,249	6,579	110,360	.....	.....	.....	.....	110,360	.....	2,600	.....	478
Sambalpur	177,860	603	178,239	.....	.....	.....	47	178,286	382	175	1,104	80
Mourbhauj State	39,856	6,720	44,056	.....	.....	231	36	44,323	.....	1,190	.....	.....
Total Orissa	785,625	431,735	1,055,459	522	.....	9,101	83	1,065,165	67,765	43,452	2,567	1,335
CHOTA NAGPUR	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Hazaribagh	8	.....	8	.....	.....	5	.....	13	.....	840	1,002	826
Palamau	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	20,372	503
Manbhum	33,800	9,306	30,644	.....	.....	13	.....	39,667	.....	1,260	346	218
Singbhum	155,207	11,330	162,388	.....	.....	262	.....	162,550	.....	10,255	1,793	.....
Gangpur (Tributary State)	469	.....	469	.....	.....	.....	.....	469	.....	455	.....	.....
Total Chota Nagpur	189,484	20,696	202,419	.....	.....	280	.....	202,699	.....	12,850	24,013	1,637
Total of the Provinces under the Lieutenant-Governor of Bengal.	3,877,249	1,035,907	4,594,691	77,772	1,604	1,177,021	181,012	5,962,100	1,288,417	61,623,714	1,464,135	230,634
OTHER PROVINCES AND PLACES	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Burma	1,308,781	134,092	1,482,588	721	467	25,584	2,088	1,512,348	.....	8,500	.....	177,998
E B and Assam	117,498	538	117,834	3,218	64	62,234	2,374	175,625	2,253,920	845,840	51,433	781,375
U P of Agra and Oudh	2,659	.....	2,659	1,109,921	19,746	316,217	26,023	1,474,565	2,953	68,950	541,940	273,541
Punjab	4,131	.....	4,131	190,303	17,923	146,753	11,179	340,239	.....	18,725	672	.....
Sind and British Baluchistan.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central Provinces and Berar.	33,889	169	33,995	204,798	5	296,571	4	535,373	706	11,060	61,500	4,771
Bombay	22	.....	22	.....	.....	.....	3	29	.....	.....	.....	24,215
Madras	7,934	.....	7,934	.....	.....	54,551	174	62,089	92	1,365	.....	9,013
Rajputana and Central India.	.....	336	210	2,357	.....	724	.....	3,271	.....	525	12,215	56,121
GRAND TOTAL	5,443,163	1,171,042	6,174,004	1,689,070	39,805	2,068,688	223,659	10,005,289	3,546,088	62,578,679	2,131,895	1,552,962
1905	5,197,282	603,998	5,574,780	4,370,989	49,462	2,560,887	197,982	13,054,100	3,038,393	8,090,594	2,064,171	1,935,871
1904	3,527,290	901,188	4,000,532	8,863,887	41,804	3,219,369	168,835	16,384,417	3,381,843	12,885,534	6,031,439	2,245,328

* One maund of paddy is equivalent to 25 seers of rice
† Including gunny-cloth, 2 yards = 1 bag

by Rail, Road, River, Canal and Sea (coastwise) in the five months of April to August 1906

Ton, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	SUGAR		TOBACCO		Whence imported
					Refined	Unrefined	Unmanu- factured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL
1	38	.....	32,093,625	.....	26	17	256	68	Burdwan
.....	36	.....	.....	.....	2	.....	.....	.....	Birbhum
.....	198	.....	.....	.....	.....	.....	66	727	Bankura
.....	574	.....	11,828	.....	84	10,883	4,584	148	Midnapore
3	1,514	.....	15,680	.....	340	17,746	25,154	4,054	Hooghly
.....	14,011	.....	43,126	.....	55,750	59,949	4,825	2,518	24 Parganas
.....	3,675	.....	182	.....	4	4,825	10,810	6	Nadia
.....	368	.....	4,522	.....	65	345	191	.....	Murshidabad
136	1,064	.....	12,017	.....	372	56,573	3,148	8	Jessore
.....	321	.....	67	.....	.....	13,326	245	.....	Khulna
140	21,797	5,513	32,176,276	.....	56,643	163,664	50,079	7,519	Total Bengal
BIHAR									
7	846	.....	.....	2	.....	2,088	16,779	4,209	Patna
.....	202	.....	.....	4	.....	1,442	5	3,859	Gaya
.....	27	.....	.....	.....	1,043	3,819	.....	6	Shahabad
.....	44	.....	.....	.....	.....	2,477	160	.....	Saran
.....	293	.....	.....	.....	.....	276	3,007	.....	Champaran
2	1,099	.....	.....	6	.....	455	11,700	.....	Muzaffarpur
.....	49	.....	.....	.....	.....	728	951	275	Darbhanga
.....	809	.....	.....	.....	.....	8	35	2	Monghyr
.....	2	1	.....	.....	.....	.....	86,561	.....	Bhagalpur
.....	52	11	.....	.....	.....	2	1,103	.....	Purnea
91,101	.....	.....	.....	.....	.....	.....	2,936	.....	Sonthal Parganas
170	.....	.....	.....	.....	.....	.....	3,280	.....	Da-jeeling
91,280	3,983	12	.....	12	1,043	11,295	126,516	8,351	Cooch Behar
Total Bihar									
ORISSA									
1	53	.....	.....	.....	.....	.....	279	.....	Cuttack
.....	220	.....	.....	.....	.....	.....	.....	.....	Balasore
.....	.....	.....	.....	.....	.....	.....	.....	.....	Puri
.....	184	.....	.....	.....	.....	.....	.....	.....	Sambalpur
.....	.....	.....	.....	.....	.....	.....	.....	.....	Mourbhanj State
1	457	.....	.....	.....	.....	.....	279	.....	Total Orissa
CHOT NAGPUR.									
.....	.....	.....	664,264	.....	.....	.....	.....	.....	Hazaribagh
.....	.....	.....	381	.....	.....	.....	.....	.....	Palamau
893	.....	.....	29,920,929	.....	.....	.....	.....	.....	Manbhum
.....	36	.....	.....	.....	.....	.....	4	.....	Singbhum
.....	189	.....	.....	.....	.....	.....	.....	.....	Gangpur (Tributary State)
893	225	.....	30,585,574	.....	.....	.....	4	.....	Total Chota Nagpur
92,314	26,462	5,325	62,761,850	12	67,686	174,959	176,878	15,870	Total of the Provinces under the Lieutenant-Governor of Bengal
OTHER PROVINCES AND PLACES.									
39	16,021	.....	.....	.....	998	.....	787	152	Burma
632,313	93,504	1,326	41,590	.....	32	1,353	122,283	26	E B and Assam
255	68,236	20	.....	12	.....	4,726	247	97	U P of Agra and Oudh
3	36,415	.....	.....	.....	.....	55	6	.....	Panjab
.....	.....	.....	.....	.....	.....	.....	.....	35	Sind and British Baluchistan
3	77,640	.....	.....	.....	.....	150	5	34	Central Provinces and Berar
25	9,366	17	.....	.....	1,371	.....	335	140	Bombay
198	6,489	.....	.....	.....	47,613	.....	144	867	Madras
.....	4,097	.....	.....	.....	.....	.....	.....	3	Rajputana and Central India
725,150	338,230	6,688	62,803,440	24	107,700	181,243	300,685	17,224	1906 } GRAND TOTAL 1905 } 1904 }
714,352	476,404	6,934	57,636,077	887	129,512	250,909	430,843	18,905	
808,476	184,653	6,152	55,492,785	1,819	151,717	271,165	360,839	16,699	

No. II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the five months of April to August 1906.

ROUTES	FOOD-GRAINS						FIBROUS PRODUCTS		OILSEEDS	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags*	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
By boat	1,339,930	74,370	23,034	54	199,247	6,693	895,017	67,373,296	84,334	12,900
„ river steamer ...	85,429	4,783	3,924	36	46,426	12,795	355,482	151,760	15,520	168,817
„ rail { E. I. Railway	641,964	250,058	1,355,869	33,525	1,316,697	185,698	336,415	734,615	1,867,242	1,338,334
„ rail { E. B. S. Railway (including B. O. Railway)	192,501	174	1,522	720	118,706	15,271	1,792,349	2,325,785	97,348	8,307
„ rail { A.-B. Railway	13	4	.....	.....	.....	.....	23,404	83,440	110	.....
„ rail { B.-N. Railway	1,282,267	549,391	203,996	5	164,079	173	20,785	111,930	66,134	6,510
„ rail { Bombay Railways	...	.....	.....	.....	143,227	.....	.....	70	...	.....
„ rail { Howrah-Amta and Howrah-Sheekhala Light Railways†	2,025	50	.....	1	25	.....	1,912	17,183	105	.....
„ road	418,802	46,966	4	.....	3,803	.....	54,090	1,764,723	698	55
„ sea	1,479,232	£44,646	721	487	76,678	3,029	66,634	15,875	414	17,709
Total ... { 1906 ...	5,442,163	1,171,042	1,559,079	39,808	2,068,688	223,669	3,546,083	62,578,679	2,131,895	1,552,662
Total ... { 1905 ...	5,197,282	603,908	4,370,989	49,462	2,800,887	197,982	3,038,393	8,090,504	2,064,171	1,936,871
Total ... { 1904 ...	3,527,290	901,188	8,863,837	41,804	3,219,359	169,835	3,381,643	12,885,534	6,031,439	3,246,328

ROUTES.	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	SUGAR		TOBACCO	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat	3	17,036	6	24,113	.....	2,184	103,151	41,429	2,738
„ river steamer ...	418,339	38,378	2,108	53,607	.....	25	771	15,858	2,168
„ rail { E. I. Railway	1,019	110,902	482	40,962,086	24	1,107	16,140	27,517	847
„ rail { E. B. S. Railway (including B. O. Railway)	244,248	10,732	4,075	999	.....	382	18,343	204,056	.....
„ rail { A.-B. Railway	57,025	10,981	.....	.....	.....	.....	.....	129	4
„ rail { B.-N. Railway	309	8,169	.....	15,724,605	.....	.....	150	228	1,094
„ rail { Bombay Railways	.....	71,031	.....	.....	.....	.....	.....	253	.....
„ rail { Howrah-Amta and Howrah-Sheekhala Light Railways†	.....	.....	.....	.....	.....	.....	23	.....	.....
„ road ... ..	.....	3,100	.....	37,970	.....	53,020	42,665	10,086	8,655
„ sea	4,187	67,901	17	.....	.....	49,982	.....	1,129	778
Total ... { 1906 ...	725,150	338,230	6,088	62,803,440	24	107,700	181,243	300,685	17,324
Total ... { 1905 ...	714,352	476,404	6,934	57,636,077	887	129,512	250,999	430,843	18,965
Total ... { 1904 ...	808,476	184,653	6,152	55,492,785	1,819	151,717	271,165	369,339	16,699

* Including gunny-cloth, 2 yards = 1 bag.
† Trade carried by these Railways was not registered previous to April 1905.

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the five months of April to August 1906

								COTTON PIECE-GOODS		COTTON YARN		Salt	Kerosene oil	
								European	Indian	European	Indian			
								Rs.	Rs	Mds	Mds	Mds	Mds	
From Foreign Countries—														
United Kingdom								7,73,17,687	.....	50,847	.....	2,533,491	252
Other countries								5,63,684	.....	2,834	.....	2,138,095	807,561
Total								7,78,86,371	.....	53,681	.....	4,671,586	807,813
Coastwise—														
Bombay								1,01,776	23,06,739	.....	51,032	358,333	.....
Sind and British Baluchistan								2,533	.....	.....	.....	.....	.....
Madras								761	3,84,480	.....	593	.....	.....
Other ports in Madras								.....	2,561	.....	.....	.....	.....
Pondichery								712	.....	.....	.....	.....	.....
Allepey								.....	.....	.....	73	.....	.....
Burma								32,724	17,533	.....	94	.....	1,195,114
Other ports								.....	.....	.....	42	.....	.....
Total								1,38,505	27,11,313	.....	51,834	358,333	1,195,114
Total								1906	7,80,24,876	27,11,313	53,681	51,834	5,029,919	2,002,927
								1905	7,91,98,977	20,93,824	61,115	51,865	4,823,500	1,954,997
								1904	7,05,42,241	21,00,449	42,097	67,363	5,804,763	1,943,639

No IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the five months of April to August 1906

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food- grains	Total	Jute, raw	Gunny- bags
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No
Bombay ...	54,241	.....	54,241	119	.....	534	136	55,080	20	6,705,450
Sind and British Baluchistan ...	799	.....	799	.....	.....	.....	.....	799	.....	2,868,530
Madras ...	630	.....	630	424	8,790	61,236	6,945	98,075	.....	544,700
Other ports in Madras ...	139,474	905	140,040	.....	6,555	19,933	.....	166,528	.....	1,023,154
Kattywar ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	1,544	936	.....	2,480	.....	53,000
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Allepey ...	3,522	.....	3,522	.....	.....	.....	.....	3,522	.....	5,500
Burma ...	17,345	.....	17,345	1,318	119,517	109,503	9,665	257,348	225	9,246,910
Other Indian ports ...	5,404	.....	5,404	244	4,494	6,023	15	16,170	.....	101,249
Total ...	221,415	905	221,951	2,105	140,590	218,265	16,761	600,002	245	20,548,513
<i>To Foreign coun- tries—</i>										
United Kingdom	199,725	4	199,727	122,922	.....	170,438	99	423,186	1,003,876	20,846,580
Other countries	2,247,422	3	2,247,424	25,340	27,782	131,984	21,583	2,454,113	1,889,862	221,759,210
Total ...	2,447,147	7	2,447,151	148,262	27,782	302,422	21,682	2,947,399	2,893,728	242,605,790
Total ...	2,668,562	912	2,669,132	150,367	168,672	520,687	38,443	3,647,301	2,393,973	263,154,303
1906 ...	2,668,562	912	2,669,132	150,367	168,672	520,687	38,443	3,647,301	2,393,973	263,154,303
1905 ...	4,787,354	34,596	4,808,975	2,506,703	198,249	1,295,150	82,020	8,891,097	1,794,083	158,188,201
1904 ...	3,465,236	2,049	3,466,517	6,452,785	203,337	1,736,594	52,725	11,911,958	1,497,773	224,214,175

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	SUGAR		TOBACCO	
								Re- fined	Un- refined	Un- manu- fac- tured	Manu- fac- tured
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Bombay ...	.....	.....	10,971	661	25	12,508,230	24	4,153	.....	.....	6
Sind and British Baluchistan ...	.....	.....	420	.....	.....	5,832,088	.....	.....	.....	957	355
Madras ...	.....	.....	697	.....	.....	1,987,767	.....	692	11	.....	49
Other ports in Madras ...	.....	8,789	196	.....	.....	1,665,837	.....	13	.....	.....	179
Kattywar ...	.....	.....	3	.....	.....	147,136	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	.....	84,369	.....	.....	.....	.....	.....
Goa ...	.....	.....	.....	.....	.....	174,057	.....	.....	.....	.....	.....
Allepey ...	.....	.....	.....	.....	.....	82	.....	.....	.....	.....	.....
Burma ...	66	.....	3,276	620	49	5,051,492	.....	5,698	6,017	46,614	1,516
Other Indian ports ...	7	8	1	8	.....	125,737	.....	8,818	41	2,717	29
Total ...	73	8,747	15,564	1,289	74	27,578,615	24	19,374	6,069	50,298	2,220
<i>To Foreign coun- tries—</i>											
United Kingdom	1,063,740	70,769	471,067	13,999	1,406	163	798	128	.....	29	68
Other countries	689,363	82,626	149,923	233,196	4,970	12,923,723	2,608	3,141	46	13,958	62
Total ...	1,746,103	153,395	620,989	247,195	6,376	12,923,886	3,406	3,269	46	13,987	700
Total ...	1,746,176	162,142	636,553	248,484	6,450	40,502,501	3,430	22,643	6,115	64,285	2,920
1906 ...	1,746,176	162,142	636,553	248,484	6,450	40,502,501	3,430	22,643	6,115	64,285	2,920
1905 ...	1,640,176	148,563	582,676	234,129	5,702	35,708,913	7,055	23,194	6,092	116,566	3,138
1904 ...	4,784,023	600,053	638,194	140,642	4,828	29,862,312	13,293	15,876	6,483	122,306	3,863

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the five months of April to August 1906

	COTTON PIECE-GOODS*		COTTON YARN		Salt	KEROSENE OIL		Gunny-bags†
	European	Indian	European	Indian		From Calcutta	From Budget	
BENGAL	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
Burdwan	9,18,963	59,049	1,063	6,309	234,579	4,985	38,357	317,100
Birbhum	6,31,092	12,118	421	6,421	63,670	47	11,397	184,765
Bankura	1,82,163	2,317	.....	3,989	42,863	4	.....	109,830
Midnapore	12,27,829	1,68,081	3,936	5,865	240,537	609	763	875,665
Hooghly	8,73,193	1,96,464	2,457	201	121,367	22,630	8,077	157,283
24-Parganas	12,69,193	2,85,692	1,885	341	69,940	59,777	16,902	101,447
Calcutta ... ..	.....	.....	.....	.....	.....	.....	335,100	.....
Nadia	15,10,890	36,728	6,503	2,872	137,680	4,588	54,067	148,638
Murshidabad	4,63,388	14,001	809	922	63,948	1,327	16,544	49,651
Jessore	6,35,542	1,46,366	3,750	1,473	79,955	16,094	14,126	19,085
Khulna	3,67,144	99,934	675	686	63,165	22,225	3,258	6,695
Total Bengal	79,49,404	9,65,650	21,499	28,889	1,167,704	132,286	498,690	1,309,469
BIHAR								
Patna	13,23,945	12,429	2,215	3,278	163,550	175	74,409	688,361
Gaya	14,34,412	3,362	380	7,693	163,998	50	24,418	252,280
Shahabad	14,66,119	8,482	131	1,975	81,518	100	17,896	221,865
Saran	15,23,987	28,438	565	906	106,623	50	13,382	199,025
Champanan	16,81,529	16,887	77	779	112,464	102	26,601	139,200
Muzaffarpur	15,63,931	16,758	83	985	167,533	177	36,313	191,660
Darbhanga	18,06,234	10,841	67	3,435	166,617	114	40,631	213,150
Monghyr	8,89,730	6,041	257	3,822	103,838	84	30,329	292,740
Bhagalpur	14,63,605	32,575	466	2,611	141,968	107	29,577	258,930
Purnea	15,94,902	10,876	366	4,422	182,349	1,586	35,494	67,560
Sonthal Parganas	6,22,420	2,027	624	4,719	111,154	51	42,568	97,405
Darjeeling	6,45,586	22,405	121	3,168	38,518	203	12,934	26,075
Cooch Behar	2,36,012	2,487	.....	184	16,534	53	497	5,390
Total Bihar	1,62,56,402	1,73,068	5,352	37,837	1,436,064	2,852	378,729	2,563,741
ORISSA								
Cuttack	2,96,606	17,884	.....	7,999	6,152	67	888	100,965
Balasore	2,40,205	1,856	1,249	19,722	168,203	59	11,712	304,050
Puri	35,003	1,233	.....	37	2	132	.....	29,890
Sambalpur	1,33,496	1,231	3	807	11,532	83	272	122,500
Mourbhunj State	29,557	.....	.....	22	6,187	9	.....	12,460
Total Orissa	7,34,967	22,304	1,253	28,587	192,076	361	12,872	648,866
CHOTA NAGPUR								
Hazaribagh	2,67,972	4,455	1	1,625	39,902	74	7,289	3,046
Palamanu	2,55,517	4,256	2	107	39,651	2	2,765	15,330
Manbhum	8,08,661	12,475	87	8,946	142,242	629	13,889	63,840
Sinbhum	62,277	497	.....	554	39,669	63	39	136,640
Gangpur (Tributary State)	27,521	.....	.....	44	16,370	46	11	5,425
Total Chota Nagpur	14,51,848	21,686	90	11,276	269,034	814	23,934	224,280
Total Exports to the Provinces under the Lieutenant-Governor of Bengal.	2,63,92,631	11,83,248	28,193	106,559	3,065,478	136,313	914,125	4,796,355
OTHER PROVINCES AND PLACES								
Barma	3,47,987	51,814	1,921	20,940	54	.....	321	9,246,910
E B and Assam	1,62,10,541	4,94,329	56,624	12,617	1,671,858	45,295	615,182	713,249
U P of Agra and Oudh	1,70,03,258	1,43,287	7,266	2,215	197,765	2,069	341,653	1,991,090
Panjab	32,40,705	57,697	2,674	132	11	234	12,116	2,573,795
Sind and British Baluchistan	10,252	100	30	24	.....	.....	.....	2,885,316
Central Provinces and Berar	5,19,110	15,025	86	675	2,797	384	11,411	414,330
Bombay	85,733	18,122	32	27	.....	.....	.....	8,652,395
Madras	4,83,491	1,805	36	6,264	.....	103	4,582	1,776,699
Rajputana and Central India	4,36,711	3,569	256	9	.....	100	6,598	67,095
Nizam's Territory	26,429	858	.....	146	.....	.....	.....	48,090
Mysore ... ..	.....	51	.....	.....	.....	.....	.....	2,940
Alleppey ... ..	.....	.....	.....	.....	.....	.....	.....	5,500
Pondichery ... ..	.....	.....	.....	.....	.....	.....	.....	53,000
Port Blair	48,745	200	2	587	.....	.....	140	.....
GRAND TOTAL	6,48,05,583	19,70,102	97,120	150,195	4,937,963	187,498	1,806,128	33,137,363
1906	6,31,18,773	9,06,364	98,725	145,609	4,807,849	163,947	1,630,823	30,941,115
1905	6,60,56,689	4,93,601	83,843	131,447	4,509,348	256,178	2,205,867	47,094,000

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter

† Represents the trade registered at the traffic-registering stations only

‡ Including gunny-cloth, 2 yards = 1 bag

No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the five months of April to August 1905

		COTTON PIECE-GOODS*		COTTON YARN		Salt	KEROSENE OIL		Gross Weight	
		European	Indian	European	Indian		From Calcutta	From Budge-Budge		
		Rs	Rs	Mds	Mds	Mds	Mds	Mds	kg	
By boat	...	7,23,300	1,87,900	3,107	.....	751,189	89,699	7,232	161,100
„ river steamer	...	86,07,100	1,19,651	45,910	1,776	954,231	10,109	414,108	861,100	
„ rail	E I Railway	3,59,94,191	4,23,845	11,063	53,052	1,740,339	9,561	798,751	5,094,100	
	E B S Railway (including B C Railway)	1,28,32,179	6,51,277	22,632	17,482	911,430	16,633	555,863	331,100	
	A-B Railway	9,90,121	1,44,506	6,266	2,928	65,791	1,152	1,503	31,100	
	B-N Railway	20,63,990	41,226	33	36,724	390,258	1,134	14,241	1,391,100	
	N-W Railway	4,13,509	1,574	1,260	.....	.....	152	.....	1,991,100
	Bombay Railways	9,46,126	14,481	269	2,574	.....	30	20	2,371,100
Howrah-Amta and Light Railways†		3,51,626	.....	1,100	.....	6,221	739	.....	1,100
„ road	...	12,54,290	3,18,519	2,221	.....	38,821	58,229	2,224	31,100
„ sea	...	6,29,151	67,123	3,254	35,659	106,653	.....	19,186	20,549,100
Total		1906	6,48,05,583	19,70,102	97,120	1,50,195	4,937,963	187,498	1,806,128	33,115,100
		1905	6,31,18,773	9,06,364	98,725	1,45,609	4,807,849	163,947	1,630,823	40,541,100
		1904	5,50,56,559	4,93,601	93,843	1,31,447	4,509,348	256,173	2,205,867	47,094,100

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter
† including gunny-cloth, 2 yards = 1 bag
‡ Trade carried by these railways was not registered previous to April 1905

December 1, 1906.

F. NOEL-PATON,
Director-General of Commercial Intelligence.

T. W. RICHARDSON,
Offg. Secretary to the Government of Bengal.








GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st December 1906, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 1ST DECEMBER 1906.			WEEK ENDING SATURDAY, THE 2ND DECEMBER 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	250	16,236	209	457	43,630	610
Jute	923	2,57,185*	4,248	443	1,62,595†	2,525
Firewood	85	84,600	1,259	54	38,775	583
Other articles	716	1,83,038	2,253	879	1,80,787	2,326
Total	1,974	5,41,059	7,969	1,833	4,25,737	6,044

* Weight by canal measurement, 2,77,537½ maunds.
† Ditto ditto 1,65,617½ do.

**Results of the Meteorological Observations taken at the Alipore Observatory from
25th November to 1st December 1906.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	25th	129.9	8.1	30.031	68.9	79.1	19.2	59.9	61.9	0.453	56.2	64	N by W, NNW and calm.	48	Nil	Clear,  .
"	26th	130.9	8.1	.045	68.9	79.5	20.0	59.5	63.0	.491	58.4	68	NNE and NNW...	55	"	Clear,  .
"	27th	129.2	8.0	.069	70.0	80.2	19.3	60.9	65.0	.550	61.6	73	NNW and N by W	57	"	Clear,  .
"	28th	133.8	7.7	.026	69.5	79.7	19.2	60.5	65.1	.557	62.0	76	N by W and calm	46	"	Partially cloudy,  .
"	29th	130.9	8.1	29.999	70.6	79.9	17.4	62.5	66.0	.574	62.8	75	NNW and calm...	54	"	Chiefly clear,  .
"	30th	130.4	8.0	30.030	70.3	79.7	17.6	62.1	65.6	.569	62.6	76	NNW, NNE and calm.	40	"	Clear,  .
Dec.	1st	128.9	7.4	.012	69.1	79.7	19.2	60.5	64.9	.548	61.5	76	NNE, N and calm	31	"	Chiefly clear,  .

The mean pressure of the seven days ...

Inches.
30.030

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ...

30.006

The total number of hours of bright sunshine ...

Hours.
55.4

The maximum possible number of hours of sunshine ...

76.0

The mean temperature of the seven days ...

69.6

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ...

71.3

The extreme variation of temperature ...

20.7

The maximum temperature ...

80.2

The highest velocity of the wind in one hour ...

Miles.
8

The mean relative humidity ...

73

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ...

71

The total fall of rain from 25th November to 1st December 1906 ...

Inches.
Nil

The average fall of the corresponding period for 24 years, Surveyor-General's Office ...

Nil

The total fall from 1st January to 1st December 1906 ...

57.19

The average fall of the corresponding period for 24 years, Surveyor-General's Office ...

65.27

The mean pressure, temperature, etc., are deduced from eye observations.


The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 3rd December 1906.

C. W. PEAKE,
for Director-General of Observatories.

Statement of Goods Traffic in Staples carried during the five weeks ending 30th June 1906 as compared with the same period of 1905.

STAPLES.	1905.		1906.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	2,395	3,555	12,468	15,019	10,073	11,464	.....	.....
Coal and coke carried for the public and foreign railways	1,63,88,800	21,09,985	1,76,48,946	22,68,223	12,60,146	1,58,237	.....	.....
Cotton—	1,33,027	63,813	1,13,996	75,485	.....	.....	17,031	18,328
(1) Raw	2,415	2,787	12,422	8,765	10,011	5,978	.....	.....
(2) Manufactured—	52,996	21,416	44,070	24,471	.....	3,055	8,926	.....
(a) Twist and Yarn, European	1,54,106	1,50,070	1,65,610	1,42,470	11,504	.....	.....	7,600
(b) Ditto, Indian	20,915	11,700	10,947	6,637	.....	.....	9,968	5,003
(c) Piece-goods, European	3,019	1,360	2,379	974	.....	.....	640	386
(d) Ditto, Indian	16,058	10,912	25,095	13,341	10,637	2,929	.....	.....
(e) Others	649	236	555	172	.....	.....	94	64
Chemicals, excepting saltpetre	15,533	7,471	5,748	2,884	.....	.....	9,790	4,587
Drugs—	829	235	389	81	57	.....	820	235
1.—Intoxicating, other than opium	7,843	3,078	5,327	2,229	.....	.....	.....	161
2.—Non-intoxicating	1,388	1,051	7,235	4,306	.....	.....	2,515	843
Dyes and Tans—	16,008	4,741	24,073	8,425	5,837	3,305	.....	.....
1.—Al (Morinda citrifolia)	11,789	3,225	14,411	2,395	.....	.....	.....	.....
2.—Alizarine and aniline dyes	20,338	12,679	32,055	24,008	11,717	11,329	.....	.....
3.—Cutch	15,069	5,414	22,518	9,352	7,449	3,938	.....	.....
4.—Indigo	90,658	19,050	84,126	21,672	.....	2,622	6,532	.....
5.—Myrabolams	71,202	7,142	58,169	7,616	.....	474	12,233	.....
6.—Tanning barks	24,734	18,999	47,264	28,642	22,530	9,643	.....	.....
7.—Turmeric	13,98,901	2,30,433	9,58,186	2,66,366	.....	.....	4,40,715	24,067
8.—Others	79,839	29,830	91,161	44,431	11,322	14,601	.....	.....
Fodder—	56,207	4,989	79,609	26,213	23,402	2,224	.....	.....
1.—Hay, straw and grass	4,71,862	80,232	5,02,313	1,16,287	39,451	39,965	.....	.....
2.—Wheat	1,16,862	19,014	56,757	13,519	.....	.....	60,105	6,405
3.—Rice in the husk	5,55,121	1,22,728	5,45,010	1,40,932	.....	18,204	10,114	.....
4.—Rice not in the husk	89,836	1,21,149	63,704	41,390	.....	26,132	79,559	.....
5.—Jowar and bajra	10,605	7,952	40,053	25,406	19,448	17,544	.....	.....
6.—Gram and pulse	34,240	22,878	31,193	20,108	.....	376	3,047	2,710
7.—Others	2,344	1,023	3,400	1,348	556	.....	.....	.....
Hides and Skins—	60,013	11,896	1,08,035	19,930	48,072	8,031	.....	.....
1.—Hides of cattle	28,971	10,294	50,431	23,055	27,460	12,761	.....	.....
2.—Skins of sheep, &c.	2,32,599	1,33,775	1,01,238	74,609	.....	.....	1,31,361	64,168
Horns	80,282	42,819	98,085	50,184	17,803	7,365	.....	.....
Hemp (Indian) and other fibres (excluding jute)	2,117	4,245	4,161	6,199	2,044	1,954	.....	.....
Jute—	659	530	5,998	6,055	5,348	5,525	.....	.....
1.—Raw	16,634	29,817	31,433	25,718	.....	.....	.....	4,099
2.—Gunny-bags and cloth	1,33,775	42,819	98,085	50,184	17,803	7,365	.....	1,729
Lac	2,117	4,245	4,161	6,199	2,044	1,954	.....	.....
Leather—	659	530	5,998	6,055	5,348	5,525	.....	.....
1.—Unwrought	16,634	29,817	31,433	25,718	14,799	.....	.....	.....
2.—Wrought, excepting boots and shoes	1,33,775	42,819	98,085	50,184	17,803	7,365	.....	.....
Liquors—	5,991	8,362	5,315	6,633	.....	.....	676	1,729
1.—Ale and Beer	1,113	392	2,570	598	1,467	116	.....	.....
2.—Spirits and wines of all kinds, including country spirit	5,011	8,552	1,154	1,301	.....	.....	3,857	2,551
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	16,634	29,817	31,433	25,718	14,799	.....	.....	.....
Metals—	16,634	29,817	31,433	25,718	14,799	.....	.....	.....
1.—Brass, unwrought	248	209	3,210	1,764	.....	.....	123	224
2.—Do., wrought	3,496	2,957	.....	.....	.....	.....	286	1,193
3.—Copper, unwrought	95,836	21,082	80,383	17,615	.....	.....	15,453	3,467
4.—Do., wrought	1,31,924	4,579	1,65,055	69,933	11,410	12,478	2,634	53,519
5.—Iron and steel—	1,33,945	57,455	45,085	19,486	.....	.....	17,549	5,601
(a) Cast	62,634	22,987	12,256	2,784	8,739	641	.....	.....
(b) Unwrought	3,517	2,143	31,573	22,063	14,790	8,734	.....	.....
(c) Wrought	16,783	13,329	.....	.....	.....	.....	.....	.....
(d) Manufactures of iron and steel	2,19,267	24,007	2,81,416	85,770	62,149	61,763	.....	.....
6.—Zinc and spelter	7,375	2,328	21,801	11,439	14,426	9,111	.....	.....
7.—Others	3,790	1,063	6,567	1,647	2,807	644	.....	.....
Oil—	18,737	6,926	26,448	15,068	7,711	8,132	.....	.....
1.—Kerosine	6,834	2,372	16,848	6,298	10,014	2,926	.....	.....
2.—Castor	1,58,894	33,072	30,609	6,027	.....	.....	1,28,285	26,445
3.—Cocunut	694	116	1,451	284	787	168	.....	.....
4.—Mustard and rape	4,50,150	1,34,129	4,84,456	1,30,500	34,306	.....	.....	3,620
5.—Others	2,40,387	61,108	1,86,925	47,553	.....	.....	53,402	13,615
Oilseeds—	4,31,724	1,20,839	5,37,636	1,38,676	1,05,812	17,836	.....	.....
1.—Castor	14,627	4,939	52,241	31,964	16,056	23,420	.....	.....
2.—Earthnuts	35,385	8,534	5,238	3,015	.....	.....	596	912
3.—Linseed	5,834	3,927	40,016	26,251	11,384	10,856	.....	.....
4.—Poppy	28,632	15,395	.....	.....	.....	.....	.....	.....
5.—Rape and mustard	.....	.....	.....	.....	.....	.....	.....	.....
6.—Til or jinjili	.....	.....	.....	.....	.....	.....	.....	.....
7.—Others	.....	.....	.....	.....	.....	.....	.....	.....
Opium	.....	.....	.....	.....	.....	.....	.....	.....
Paper and pasteboard	11,452	6,267	7,423	3,645	.....	.....	4,029	2,622
Provisions—	47,174	36,683	23,207	23,462	.....	.....	21,967	12,631
1.—Dried fruits and nuts	2,10,013	35,204	1,03,908	15,795	.....	.....	1,06,105	19,409
2.—Ghee	93,399	29,876	1,16,472	33,706	23,073	3,830	.....	.....
3.—Potatoes	.....	.....	.....	.....	.....	.....	.....	.....
4.—Others	.....	.....	.....	.....	.....	.....	.....	.....
Railway plant & rolling-stock carried for the public & foreign railways	4,011	673	6,135	1,627	2,124	954	.....	.....
1.—Locomotives, engines and tenders and parts thereof	1,043	474	922	272	.....	.....	.....	.....
2.—Carriages and trucks and parts thereof	.....	.....	.....	.....	.....	.....	77,625	17,328
3.—Materials—	1,04,007	21,790	26,482	4,462	.....	.....	.....	18,959
(a) Steel rails and fish-plates	53,138	33,094	30,263	14,135	.....	.....	22,575	.....
(b) Sleepers and keys of steel and cast-iron	4,81,986	52,280	6,95,614	98,971	2,13,628	46,691	3,00,609	69,745
(c) Other sorts	11,89,839	2,53,696	8,89,140	1,83,961	.....	.....	.....	.....
Salt	.....	.....	.....	.....	.....	.....	.....	.....

STAPLES.	1905.		1906.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Saltpetre and other saline substances—								
1.—Saltpetre	61,816	18,237	65,935	17,662	4,119	.....	.....	575
2.—Other saline substances	71,244	21,424	59,601	20,870	.....	.....	11,643	554
Silk—								
1.— <i>Raw</i> —								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	1,724	589	1,067	578	.....	.....	657	11
2.— <i>Piece-goods</i> —								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	243	512	1,147	417	904	205	.....	.....
Spices—								
1.—Betelnuts	53,251	39,916	36,439	23,429	.....	.....	16,812	16,487
2.—Cardamoms	1,188	1,110	2,695	1,412	1,507	302	.....	.....
3.—Chillies	25,822	24,819	17,799	12,110	.....	.....	8,023	12,702
4.—Ginger	1,102	257	2,844	1,408	1,742	1,121	.....	.....
5.—Pepper	2,693	2,633	4,375	3,299	1,704	556	.....	.....
6.—Others	40,785	19,026	45,361	19,960	4,576	934	.....	.....
Stone and lime	13,16,188	66,077	13,73,088	1,08,773	56,900	42,696	.....	.....
Sugar—								
1.—Refined	54,104	16,776	92,356	20,242	38,252	3,496	.....	.....
2.—Unrefined—								
(a) Sugar	1,74,584	32,702	1,65,465	61,867	.....	29,165	9,119	.....
(b) <i>Gur, rab, jagree, molasses and other saccharine produce</i>	3,58,919	53,697	3,80,755	94,842	21,836	36,145	.....	.....
Tea—								
1.—Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2.—Indian	3,563	1,550	7,787	8,699	4,225	7,149	.....	.....
Tobacco	1,83,668	66,692	1,56,822	56,773	.....	.....	31,846	9,919
Wood—								
1.—Timber, unwrought	1,60,561	32,630	1,01,567	28,324	.....	.....	58,994	4,306
2.—Manufactures	20,845	9,804	31,514	10,025	10,669	221	.....	.....
Wool—								
1.— <i>Raw</i>	697	404	4,949	3,471	4,252	3,067	.....	.....
2.— <i>Manufactured</i> —								
(a) Carpets and rugs	1,511	1,536	948	1,163	.....	.....	558	433
(b) Piece-goods, European	6,656	354	1,440	433	.....	79	5,216	.....
(c) Ditto, Indian	474	519	514	235	40	.....	.....	294
(d) Other sorts of manufactures	815	450	2,901	1,309	2,086	859	.....	.....
All other articles of merchandise—								
1.—Bones	97,136	11,998	90,904	8,989	.....	.....	6,932	3,009
2.—Firewood	1,15,928	8,945	1,10,901	8,513	.....	.....	4,967	432
3.—Indigo seed	2,178	576	2,102	438	.....	.....	76	138
4.—Paints and colours	4,219	3,095	3,437	3,384	.....	286	782	.....
5.—Seeds other than oilseeds	15,048	2,973	8,786	2,228	.....	.....	6,262	745
6.—Others	4,45,301	49,752	4,40,799	1,18,683	4,498	68,931	.....	.....
Total	2,60,39,321	47,94,779	2,75,83,342	52,07,163	15,44,021	4,12,384	.....	.....
Military stores	39,206	77,162	51,345	65,988	12,139	.....	.....	11,174
Coal for railway	15,33,345	1,19,184	18,42,921	1,33,401	3,09,575	14,217	.....	.....
Railway materials	28,47,429	59,311	38,87,688	1,20,172	9,90,259	30,861	.....	.....
Live-stock	.....	14,517	.....	81,577	.....	17,060	.....	.....
Total	3,05,09,303	59,94,953	3,33,65,296	55,68,301	28,55,994	4,63,348	.....	.....

(ILLEGIBLE),

for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the 28th November 1906.

Weekly Return of Traffic Receipts on Indian Railways.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 17th November 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week on 768 miles open	51,166	31,035 0 0	3,98,816 0	62,098 0 0	5,572 0 0	98,705 0 0	13,613	19,321	32,933
Previous 19 weeks of half-year	887,093	5,44,241 0 0	74,45,363 0	10,56,348 0 0	1,26,711 0 0	17,27,300 0 0	232,531	355,441	577,972
Total for 20 weeks*	948,259	5,75,276 0 0	78,44,179 0	11,18,446 0 0	1,32,283 0 0	18,26,005 0 0	236,143	374,762	610,905
COMPARISON.									
For corresponding week of previous year	49,779	33,922 0 0	3,05,239 0	44,543 0 0	5,258 0 0	83,723 0 0	10,679	18,904	29,583
For corresponding week of previous year	66'19	46'03	412'48	60'19	7'11	113'33	14'49	25'55	40'04
For corresponding date of previous year	792,731	5,04,815 0 0	53,57,498 0	8,45,309 0 0	1,09,175 0 0	14,50,299 0 0	208,864	365,996	574,860

* Includes Noakhali Railway earnings Rs. 31,491 and train-mileage 17,090.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 17TH NOVEMBER 1906.	RECEIPTS FOR WEEK ENDING 18TH NOVEMBER 1905.			TOTAL RECEIPTS FROM 1st APRIL 1906 TO 17TH NOVEMBER 1906.			TOTAL RECEIPTS FROM 1st APRIL 1905 TO 18TH NOVEMBER 1905.			Total increase in 1906.	Total decrease in 1906.
Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	
Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		
98,705	128'18	740	83,723	113'33	771	27,57,838	...	740	21,00,279	...	5,97,559

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 17th November 1906* on 1,548 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Traffic for the week on 1,548 miles open	295,160	(a) 1,31,250	10,95,120	(b) 1,06,970	(c) 18,500	3,16,720	49,440	(d) 51,703	101,143
Previous 19 weeks of half-year	190'63	84'79	707'44	107'86	11'95	204'60	.....	.....	.....
For corresponding week of previous year	5,460,324	21,22,943	1,48,44,172	18,72,841	3,60,968	48,56,752	933,515	692,424	1,625,939
Total for 20 weeks	5,761,424	22,54,193	1,59,39,292	20,39,811	3,79,468	46,73,472	982,955	744,127	1,727,082
COMPARISON.									
For corresponding week of previous year	417,616	1,94,409	9,07,729	1,17,903	21,482	3,33,794	59,489	(f) 29,176	88,665
For corresponding week of previous year	284'67	132'62	618'77	80'37	14'65	227'54	.....	.....	.....
For corresponding date of previous year	5,207,858	20,90,648	1,46,45,727	16,86,183	3,34,542	41,11,373	947,255	657,936	1,605,191
Receipts per Coaching, Goods and Mineral train-mile respectively	.....	2'65	.....	3'23	18	3'13	.....	.....	.....
Ratio for corresponding week of previous year	.....	3'27	.....	4'14	24	3'76	.....	.....	.....

(a) Decrease chiefly under local and foreign outward due to Sonapore *méla* last year held earlier in this year.
 (b) Increase mainly under foreign inward.
 (c) Decrease principally under steam-boat.
 (d) Includes 1,233 n's of ballast trains.
 (e) Ditto audited figures up to 6th October 1906.
 (f) Ditto 908 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 17th November 1906 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	356,610	1,67,980 0 0	17,25,030 0	3,26,900 0 0	19,740 0 0	5,14,620 0 0	61,238	56,299
Or per mile of railway ...	281	132 0 0	1,357 0	257 0 0	3 0 0*	392 0 0*	.....	.....
For previous 19 weeks of half-year† ...	7,059,473	39,11,349 0 0	3,78,05,368 0	64,59,515 0 0	5,67,585 0 0	1,00,38,449 0 0	1,167,167	1,077,398
Total for 20 weeks ...	7,416,083	31,79,329 0 0	3,95,30,398 0	67,86,415 0 0	5,87,325 0 0	1,05,53,069 0 0	1,228,405	1,133,697
COMPARISON.								
Total for corresponding week of previous year ...	397,266	1,89,340 0 0	10,00,853 0	3,22,499 0 0	17,112 0 0	5,28,951 0 0	61,828	53,696
Per mile of railway corresponding week of previous year (1,235 miles) ...	322	154 0 0	1,296 0	261 0 0	1 0 0	416 0 0	.....	.....
Total to corresponding date of previous year ...	6,769,662	29,57,181 0 0	3,25,71,124 0	59,06,097 0 0	5,41,968 0 0	94,05,246 0 0	1,136,531	963,503

* Excluding steamer earnings, Rs. 16,940.
† Audited up to week ending 6th October 1906.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 17th November 1906 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	39,610	12,450 0 0	1,03,120 0	8,990 0 0	80 0 0	21,520 0 0	3,707	3,169
Or per mile of railway ...	461	145 0 0	1,199 0	104 0 0	1 0 0	250 0 0	.....	.....
For previous 19 weeks of half-year* ...	6,70,995	2,05,716 0 0	12,04,063 0	1,09,386 0 0	4,544 0 0	3,19,646 0 0	84,363	34,554
Total for 20 weeks ...	7,10,605	2,18,166 0 0	13,07,183 0	1,18,376 0 0	4,624 0 0	3,41,166 0 0	88,070	37,747
COMPARISON.								
Total for corresponding week of previous year ...	33,157	9,957 0 0	1,01,286 0	8,539 0 0	353 0 0	18,849 0 0	3,158	2,740
Per mile of railway corresponding week of previous year ...	386	116 0 0	1,178 0	99 0 0	4 0 0	219 0 0	.....	.....
Total to corresponding date of previous year ...	6,32,907	1,87,905 0 0	13,15,183 0	1,00,664 0 0	4,146 0 0	2,92,715 0 0	63,676	38,064

* Audited up to week ending 6th October 1906.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 17th November 1906 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	4,510	1,680 0 0	14,710 0	1,190 0 0	10 0 0	2,880 0 0	490	(a) 1,034
Or per mile of railway ...	134	50 0 0	438 0	36 0 0	.....	86 0 0	.....	.....
For previous 19 weeks of half-year* ...	62,217	23,634 0 0	5,42,778 0	33,014 0 0	321 0 0	56,969 0 0	8,190	26,482
Total for 20 weeks ...	66,727	25,314 0 0	5,57,488 0	34,204 0 0	331 0 0	59,349 0 0	8,590	27,516
COMPARISON.								
Total for corresponding week of previous year ...	10,974	3,851 0 0	15,812 0	1,340 0 0	14 0 0	4,905 0 0	490	566
Per mile of railway corresponding week of previous year ...	327	106 0 0	471 0	40 0 0	.....	146 0 0	.....	.....
Total to corresponding date of previous year ...	71,496	25,158 0 0	2,55,917 0	21,327 0 0	271 0 0	46,756 0 0	9,371	8,625

* Audited up to week ending 6th October 1906.
(a) Includes ballast train miles 400.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 17th November 1906 on 50.69 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	14,430	Rs. A. P. 3,870 0 0	Mds. 29,140 0	Rs. A. P. 1,760 0 0	Rs. A. P. 40 0 0	Rs. A. P. 5,670 0 0	1,687	1,081	2,768
Or per mile of railway ...	285	78 0 0	575 0	35 0 0	1 0 0	112 0 0	...	...	...
For previous 19 weeks of half-year ...	193,921	55,035 0 0	8,31,276 0	51,087 0 0	891 0 0	1,07,013 0 0	20,337	15,870	42,207
Total for 20 weeks ...	208,351	58,905 0 0	8,60,416 0	52,847 0 0	931 0 0	1,12,683 0 0	28,024	16,951	44,975
COMPARISON.									
Total for corresponding week of previous year ...	10,375	2,792 0 0	48,859 0	2,946 0 0	11 0 0	5,749 0 0	1,147	713	1,860
Per mile of railway correspond- ing week of previous year ...	202	54 0 0	951 0	58 0 0	...	112 0 0	...	...	...
Total to corresponding date of previous year ...	179,186	50,278 0 0	8,37,731 0	41,646 0 0	660 0 0	93,684 0 0	23,018	11,170	34,188

* Audited up to week ending 6th October 1906.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 24th November 1906	Coaching ...	6,301	0	0	15,245	0	0
	Goods ...	8,623	0	0			
	Other earnings ...	321	0	0			
Audited earnings for the corresponding period of 1905	Coaching ...	7,211	0	0	19,075	0	0
	Goods ...	11,516	0	0			
	Other earnings ...	348	0	0			
	Decrease					3,830	0
Receipts per mile for the week ending 24th November 1906	...	...	...	...		298 14	9
Ditto for the corresponding period of 1905	...	...	...	...		374 0	4
	Decrease					75 1	7
Receipts from 1st July to 24th November 1906	...	...	...	...		3,72,215	0 0
Ditto for the corresponding period of 1905	...	...	...	...		3,89,087	0 0
	Decrease					16,872	0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 12, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

CONTENTS.

	Page.		Page.
RESOLUTION on the reports on Inland Emigration for the year ending the 30th of June 1906	1787	TABLE of Rainfall recorded at stations in Bengal in November 1906	1802
Weather and Crops Report for the week ending the 10th December 1906	1791	Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of November 1906	1810
Circular and Eastern Canals or the week ending the 8th December 1906	1795	Results of the Meteorological Observations taken at the Alipore Observatory from 2nd to 8th December 1906	1811
Prices-current (retail and wholesale) of food-grains and salt in the head-quarters station bazars of the districts of Bengal on the 30th November 1906	1796	Eastern Bengal State Railway during the month of September 1906	1812
		Weekly Return of Traffic Receipts on Indian Railways	1814

RESOLUTION ON THE REPORTS ON INLAND EMIGRATION FOR THE YEAR ENDING THE 30TH OF JUNE 1906.

GENERAL DEPARTMENT—EMIGRATION.

Calcutta, the 10th December 1906.

RESOLUTION—No. 2021.

READ—

The reports on Inland Emigration for the year ending the 30th of June 1906 submitted by the Superintendents of Emigration, Calcutta, the Sonthal Parganas, Hazaribagh, Ranchi, Palamau, Manbhum and Singhbhum and Sambalpur.

Read also—

The remarks of the Commissioners of the Bhagalpur, Chota Nagpur and Orissa Divisions on the reports submitted by the Superintendents of Emigration in their respective Divisions.

1. During the year the district of Sambalpur was transferred from the Central Provinces to the jurisdiction of this Government, while the port of embarkation for emigrants at Goalundo and the landing station at Chandpur passed to the control of the Government of Eastern Bengal and Assam.

2. The question of the supply of labour for the tea gardens of Assam having for some time past engaged attention and the special enquiries instituted having demonstrated that the situation in Assam compared unfavourably with that obtaining in other tea-producing tracts of India, both in respect of the relations between employer and employed, and as regards the system of obtaining labour, the Government of India, in a Resolution dated the 20th February 1906, decided that the Assam Labour and Emigration Act (VI of 1901) should be withdrawn from the Surma valley and the districts of Kamrup and Goalpara, but at the same time considered it undesirable that the withdrawal of the Act should take effect until the questions connected with emigration to the districts of the Upper Assam valley had been examined and reported on by a Committee. The Government of India appointed a Committee known as the Assam Labour Enquiry Committee for this purpose, indicating the points which required investigation. The Committee's report has been received and is now under the consideration of the Government.

3. It had been brought to the notice of the Government that the inland steam companies were losing money in carrying emigrants from Cachar and Sylhet by reason of the operation of Rule 165 of the rules framed by the Government of Bengal under Act VI of 1901, which required that every steamer authorised to convey emigrants to the labour districts should carry a medical officer. The question having been carefully examined by Government in consultation with the Government of Eastern Bengal and Assam, the Inspector-General of Civil Hospitals and the Superintendent of Emigration, Calcutta, it was decided to amend the Rule. Provided that certain conditions are complied with, the most important being to the effect that the principal river-side dispensaries should be subsidised by the steamer companies for rendering assistance in case of need, the employment of a medical officer on board steamers proceeding to Cachar and Sylhet is no longer obligatory when the number of emigrants is less than 50.

4. In the Resolution recorded on last year's reports a reference was made to the practice of taking persons from notified districts to depôts situated in places outside those areas for despatch as free emigrants. It was stated that a rule had been framed prescribing that details descriptive of all persons recruited under section 92 should be entered in a register and laying down that no emigrant should be despatched from places of accommodation until an officer of Government had inspected the register. Complaints were received during the year under review that the observance of this rule caused great delays and much inconvenience. The question was referred to the Assam Labour Enquiry Committee, and will be considered in connection with the Committee's report.

5. The Inland Labour Transport Fund still continues to be in an unsatisfactory condition although the actual deficit was less than in previous years owing largely to the transfer of the emigration establishments at Goalundo and Chandpur to the Government of Eastern Bengal and Assam. The Government of India in September, 1905, sanctioned the temporary abolition, and have recently consented to the permanent abolition, of the post of Traveling Superintendent of Emigration for Bengal and the Central Provinces.

6. During the past year 37,115 emigrants of all classes recruited from Bengal, Madras and the Central Provinces, embarked at Goalundo and Dhubri as against 22,322 in the previous year. Of this number, 4,765 or 12·84 per cent. were recruited by licensed contractors under Chapter III of the Act, 10,934 or 29·46 per cent. by garden sardars working under Chapter IV of the Act, 1,039 or 2·80 per cent. by specially employed sardars working under sections 90 and 91, and 20,377 or 54·90 per cent. under the system of free recruitment permissible under section 92 in all areas except Chota Nagpur and the Sonthal Parganas. There has been an increase in the number of all classes of emigrants, the increase being most marked in the number of emigrants recruited under the free system. In Bengal, excluding Chota Nagpur and the Sonthal Parganas, which are closed to free recruitment, the number of emigrants despatched under section 92 during the year is nearly double what it was in the year 1904-05, while the number recruited under Chapters III and IV is considerably less, the variation being apparently due to the fact that recruiters find it easier and more profitable to carry on business under the free system. In the

newly transferred district of Sambalpur also there has been a falling off in the number of emigrants registered under Chapters III and IV, the decline being attributed to the extraordinary growth of free recruitment in the adjoining Native States which offer better inducements as recruiting grounds. In Chota Nagpur and the Sonthal Parganas, however, inspite of the number who are believed to be taken outside those areas and recruited under the free system by a fraud upon the law, to which they themselves may or may not be parties, there has been an increase in the number of emigrants recruited under the provisions of Chapters III and IV and sections 90 and 91 of the Act. This result is attributed to bad crops and the exceptionally high price of food grains.

7. The reports under review indicate that abuses in connection with recruitment still continue. The number of criminal cases connected with emigration during the year was 181 as compared with 157 in 1905, but it is satisfactory to observe that the proportion of criminal cases to the number of emigrants actually decreased. The hope is, therefore, entertained that the proportion of emigrants who are induced to go to the labour districts by fraud, deceit or coercion is steadily diminishing.

8. The practice of taking persons from prohibited areas to the free depôts at Asansol, Raniganj, Midnapore and Kharagpur, is referred to in the following extracts from the reports received from local officers :—

* * * * *

The amendments of the law effected in 1901 have greatly reduced the abuses that formerly prevailed, and complaints of abduction are far fewer than they were formerly. There are still, however, cases of this kind. The provisions of the law prohibiting recruitment by contractors in certain areas are constantly being evaded. These malpractices are rendered comparatively easy by the fact that there are free depôts at Asansol and Raniganj on the borders of this division, and that the business is so profitable that persons implicated can afford to disburse large sums in order to spoil cases. The Ranchi and Manbhum reports show that in those districts active steps were taken to check malpractices as much as possible, and that a number of offenders were caught and punished.

* * * * *

17. Recruitment of coolies by persons other than the garden sardars, whose certificates were duly countersigned for this district, and recruiters duly licensed on applications of the contractors, was also frequent during the year under report. I am of opinion that there was no increase in the actual amount of illegal recruitment—it was indeed probably slightly less—but every effort was this year put forth to check it, and special police officers were deputed to investigate as soon as information was received. There were 9 such cases brought to trial in which 16 such recruiters were involved, of whom 1 was sentenced to pay a fine of Rs. 150, 1 to suffer rigorous imprisonment for 9 months, including solitary confinement for two months and to pay a fine of Rs. 100, 4 to 6 months' rigorous imprisonment each including one month's solitary confinement in each case, 3 to six months' rigorous imprisonment each, 4 to three months' rigorous imprisonment each, including one month's solitary confinement each; in respect of 2 of them, 1 was acquitted and 2 awaited their trial at the close of the year, 1 of whom has since been sentenced to three months' rigorous imprisonment with one month's solitary confinement. In all these cases the coolies were not registered in this district, although they were recruited in it, but smuggled and registered elsewhere, some at Chaibassa, some sold at Asansol and some at Calcutta and other places.

* * * * *

11. Thirty-three cases were instituted during the year under report of which 15 were under section 164 of the Emigration Act, 5 under 170, 4 under 184, 1 under 167 and 169, 5 under 168, 1 under 363 and 417 of the Indian Penal Code, and section 164 of Act VI of 1901, 1 under section 341 of the Indian Penal Code, and 1 under 341 of the Indian Penal Code and 168 of the Emigration Act. Of the cases instituted under section 164 of Act VI of 1901, 6 cases ended in the conviction of the accused persons. In the remaining 9 cases the accused were either acquitted or discharged for want of sufficient evidence, as the witnesses, and, in some cases the complainants themselves were gained over. The fact that once a cooly, however illegally recruited, is traced and restored to his relatives, no one has any very strong motive for securing a conviction, is a standing difficulty in the way of bringing even the most flagrant offenders to justice. As in previous years, frequent complaints were received regarding the enticing away of coolies to the free depôts at Asansol, Raniganj or Midnapore. Enquiries in such cases have nearly always proved abortive, and it is certain that such coolies are almost always registered under false names and descriptions. The number of prosecutions for fraudulent recruitment rose from 12 to 15 in this district.

* * * * *

17. No cases of unauthorized recruitment were discovered during the period from 1st July 1905 to 30th June 1906. One case, which was pending on the 30th June 1906, was disposed of during the period under report. Of the five accused three were acquitted and two sentenced each to undergo three months' simple imprisonment. Indications were not wanting that large numbers of inhabitants of this district were placed under contract under false names and addresses at places outside the notified area. This traffic is most pernicious and it shows that many unauthorized persons are constantly recruiting illegally within the notified area. There were during the year several cases of complaints of the disappearance of individuals. In all these the missing persons could not be traced. The system of pass-ports and verifications of emigrants' home addresses advocated by me in last year's report should be introduced without further delay.

6. There were 36 prosecutions for fraudulent and illegal recruitment during the year against 24 of the preceding year and seven sardars were prosecuted against nil the year before for not returning to their gardens on the expiry of the term of their licenses. Sixteen out of the 36 cases of illicit recruiting were at Deoghar for smuggling recruits into Raniganj and there were similar prosecutions at Sadar for taking unregistered recruits to Rampur Hat or Raniganj. The rest of the cases were for unlicensed recruiting.

By order of the Lieutenant-Governor of Bengal,

T. W. RICHARDSON,

Offg. Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 10th December 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	8	8	Sowing of <i>rabi</i> crops completed. Sugarcane doing well. Winter paddy being harvested. Outturn estimated to be about 12 annas. Cholera and small-pox reported from Khetugram and thana Mongalkot. Fodder and water sufficient.
2	BIRBHUM ...	Nil	9*	9*	Harvesting of paddy continuing. Standing crops doing well. Old common rice selling at $7\frac{1}{2}$ seers a rupee. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	9	$9\frac{1}{2}$	Weather seasonable. Harvesting of <i>aman</i> paddy commenced. <i>Rabi</i> crops doing well. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	9	9	Weather seasonable. Outturn of sugarcane in Contai and Tamluk estimated at 75 per cent. Winter rice being harvested. Fodder and water sufficient.
5	HOOGHLY ...	Nil	8*	$6\frac{1}{2}$	Weather seasonable. Prospects of <i>aman</i> paddy and sugarcane fair. Reaping of winter paddy continuing. Sowing of <i>rabi</i> crops almost finished. Old common rice selling at $6\frac{1}{2}$ seers a rupee. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	8	8	Winter rice crop still being harvested. Standing crops doing well. Outturn expected to be normal. No cattle-disease. No deficiency in the supply of fodder and water.
7	24-PARGANAS	Nil	8	8	Weather seasonable. Sowing of <i>rabi</i> crops finished. Harvesting of <i>aman</i> in progress. State of standing crops good. Prospects of sugarcane and <i>aman</i> paddy good. Condition of cattle good. Fodder and water sufficient. Number of persons on relief nil.
8	NADIA ...	Nil	8	7	Prospects of standing crops good. Sowing of <i>rabi</i> crops finished. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	Nil	$7\frac{1}{4}$	8	Weather seasonable. Paddy crop being reaped. Condition of standing crops good. Sowing of <i>rabi</i> crops still continuing. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	Nil	$7\frac{5}{8}$	$7\frac{1}{2}$	Weather seasonable. Sowing of <i>rabi</i> crops going on. Harvesting of <i>aman</i> paddy continuing. Condition of crops fair. High prices and slight distress. No cattle disease. Fodder and waters sufficient. Cholera at Sadar and in the interior.

* New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	Nil	8½	8½	Weather seasonable. Condition of <i>til</i> fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	{ 7½ 12½*	{ 7½ 12½*	Weather cold. Harvesting of paddy and pressing of sugarcane in progress. Standing crops doing well. No cattle-disease. Fodder and water for cattle sufficient.
13	GAYA ...	Nil	{ 9½† 13½*	{ 9½† 13½*	Weather cool and clear. Harvesting of paddy and pressing of sugarcane continuing. <i>Rabi</i> crops doing well. Rain wanted for these crops in the Aurangabad subdivision. Prices stationary. No cattle-disease reported. Fodder and water for cattle sufficient.
14	SHAHABAD ...	Nil	{ 10† 13*	{ 10† 13*	Harvesting of paddy going on. Sugarcane-pressing continuing. Prospects of <i>rabi</i> crops good. Old common rice selling at 8½ seers a rupee. No cattle-disease. Fodder and water sufficient.
15	SARAN * ...	Nil	{ 9½ 12½*	{ 9 12*	Weather seasonable. Threshing of paddy and pressing of sugarcane going on. Standing crops doing well. Test-relief works and kitchens closed. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	{ 9½ 12*	{ 9 12*	Weather bright and clear. <i>Rabi</i> crops being sown and weeded. Germination good, but rain urgently wanted. Poppy sowings nearing completion. Plants coming up well. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	Nil	{ 8 12½*	{ 8 12½*	Weather seasonable at Sadar and Hajipur, but still hot at Sitamarhi for the time of the year. Harvesting of winter rice going on. <i>Rabi</i> sowings approaching completion. Common rice and maize selling at 7½ and 12½ seers a rupee respectively at Hajipur and at 7½ and 12½ seers a rupee respectively at Sitamarhi. Average daily attendance at kitchens 2,411. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	Nil	{ 6 12*	{ 6 12*	Weather seasonable. Sowing of <i>rabi</i> crops almost over. Their prospects not favourable for want of rain. Number of persons on relief works for the last day available—18,408, as against 15,348 for last week. Number on test-works in Madhubani subdivision for the last day available 6; this low number being due to the employment of people on paddy-cutting in Nepal and elsewhere. Number of persons gratuitously relieved at kitchens on the last day of the week—Sadar thana 1,873, Bahera thana 5,103, Roserha thana 9,901, Samastipur subdivision 224, Madhubani subdivision 1,066,—total 18,167, as against 18,719, for last week. Number on works increasing, number on gratuitous relief nearly stationary. This was anticipated. No cattle-disease. Fodder and water sufficient.

* The figures indicate price of maize in seers per rupee.
† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	Nil {	8½ 11½*	8½ 11½*	Weather seasonable. Harvesting of paddy going on. <i>Rabi</i> crops doing well. Cattle-disease reported from Khargpur. Fodder and water sufficient.
20	BHAGALPUR ...	Nil {	9½ 12*	8½ 12*	Weather seasonable. <i>Rabi</i> crops being sown. Harvesting of <i>aghani</i> paddy still going on. Outturn good. Pressing of sugarcane continuing. Cholera reported from Supaul and Daparkha. Cattle-disease reported from a <i>mausa</i> in thana Madhipura. Fodder and water sufficient.
21	PURNEA ...	Nil	6½	6½	Weather seasonable. <i>Aghani</i> paddy being harvested. Prospects fair. <i>Rabi</i> sowings now over. Rain badly wanted. No cattle-disease. Fodder and water plentiful.
22	DARJEELING ...	Nil {	7 12*	6 12*	Weather cold. Hills—Wheat, barley and mustard in fair state. Winter rice, <i>bhadoi</i> paddy and <i>marua</i> being harvested. Terai—Cutting of winter rice going on. Transplantation of tobacco finished.
23	SONTHAL PAR- GANAS.	Nil {	11 16*	11 16½*	Weather seasonable. Harvesting of winter rice continuing. Sowing of wheat over. No cattle-disease. Fodder and water sufficient. Report from Godda not received.
24	CUTTACK ...	Nil	10½	10½	<i>Laghu sarad</i> and sugarcane being harvested. <i>Guru sarad</i> ripening. <i>Arhar</i> growing well. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	Nil	9	10	Weather seasonable. Harvesting of <i>sarad</i> going on. Sugarcane, <i>rabi</i> crops and vegetables thriving. Prospects fair. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	Nil	11½	11½	Weather seasonable. Harvesting of winter paddy in progress. <i>Rabi</i> crops, sugarcane and other miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
27	PURI ...	Nil	10½	10½	Weather seasonable. <i>Sarad</i> and <i>laghu</i> paddy being harvested. Sugarcane being pressed. <i>Rabi</i> and other miscellaneous crops getting on well. Fodder and water sufficient. Small-pox reported from Khurda and Bhubaneswar.
28	SAMBALPUR ...	Nil	12	12	Weather cool and cloudy. Reaping of winter rice continuing. Threshing and harvesting of autumn and winter rice, of <i>maghi til</i> , and of <i>mung</i> and <i>kurthi</i> in progress. Pressing of sugarcane commenced in Sambalpur tahsil. Outturn of <i>bahal</i> and <i>berna</i> paddy estimated at 105 and 120 per cent. respectively. In Bargarh tahsil outturn of cotton estimated at 12 annas. Condition of standing crops good. Cattle-disease reported from three villages in Sadar tahsil. Fodder and water sufficient.

* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	Nil	9½	10½	Prospects of standing crops good. Harvesting of paddy going on. Cattle-disease reported from three thanas. Fodder and water sufficient.
30	RANCHI ...	Nil	11	11½	Weather seasonable. Harvesting of paddy and <i>sirguja</i> continuing. <i>Rabi</i> crops doing well. Cattle-disease reported from one thana. Fodder and water sufficient.
31	PALAMAU ...	Nil	9½	10½	Weather seasonable. Harvesting of paddy going on. Prospects fair. Cattle-disease reported from some places. Fodder and water sufficient.
32	MANBHUM ...	Nil	10	10	Weather seasonable. Prospects of crops good. <i>Bajra</i> ripe. Cattle-disease reported from thana Gobindpur. Fodder and water sufficient.
33	SINGHBHUM ...	Nil	10	9	Harvesting of winter paddy continuing. Common rice selling at 12 seers a rupee in Seraikella and Kharsawan. Cattle-disease reported from thana Ghat-sila and outpost Bahargora. Fodder and water sufficient.
34	COOCH BEHAR	Nil	6½	6½	Weather seasonable. Transplantation of tobacco seedlings and sowing of mustard nearly over. Harvesting of <i>aman</i> paddy going on. Fodder and water sufficient.

GENERAL SUMMARY.—There was no rain during the week. Harvesting of winter paddy is still in progress. *Rabi* sowings are almost all over in the Bihar districts; they are still going on in some places in Lower Bengal. Rain is needed for the *rabi* crops in Gaya, Champaran and Purnea. Prospects of these crops are unfavourable in Darbhanga for want of rain. Sugarcane-pressing continues in Bihar. It has also commenced in Orissa. The number of persons on gratuitous relief is 2,411 in Muzaffarpur and 18,167 in Darbhanga. Only six persons are reported to be on test-works, in the Madhubani subdivision of district Darbhanga. The number on relief works in Darbhanga is 18,408. Cattle-disease exists in eight districts. Fodder and water are sufficient. Cholera continues in parts of Burdwan, Jessore and Bhagalpur. Small-pox is reported from Burdwan and Puri. The price of common rice has risen in six and fallen in ten districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

The 11th December 1906.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th December 1906, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 8TH DECEMBER 1906.			WEEK ENDING SATURDAY, THE 9TH DECEMBER 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	419	21,010	267	489	35,994	468
Jute	766	2,18,515*	3,776	461	1,51,510†	2,460
Firewood	39	24,400	365	62	68,012	1,007
Other articles	712	1,57,138	2,020	747	1,64,986	2,386
Total	1,936	4,21,063	6,428	1,759	4,20,502	6,321

* Weight by canal measure t, 2,31,157½ maunds.
† Ditto ditto 1,70,526½ do.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters.

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLU (Sorghum Vulgare).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BURDWAN DIVISION.	BENGAL	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	1 Burdwan	...	...	...	...	...	...	8 4 Old	8 0	13 0	...	...	...
	2 Brbhum	9 0	8 8	10 8	...	...	...	7 2 New	6 12	13 8	...	...	...
	3 Bankura	11 0	11 0	12 0	...	...	...	9 0 Old	8 12 New	14 0 Old	...	...	...
	4 Midnapore	10 0	10 0	9 0	...	...	...	10 0 New	8 8	14 0	...	...	...
	5 Hooghly	8 8	8 8	8 8	...	...	...	7 8	6 9	10 0	...	...	...
PRESIDENCY DIVISION	6 Howrah	...	...	12 0	...	...	...	7 12	7 0	11 8	...	...	...
	7 24-Parganas	10 0	10 0	10 0	...	...	...	9 0	8 0	11 8	...	...	...
	8 Calcutta	10 0	10 0	10 0	12 14	12 14	12 4	8 14	8 14	7 0	...	...	...
	9 Nadia	11 0	11 0	...	13 5	13 5	...	8 10	8 0	13 0	...	...	...
	10 Murshidabad	11 0	10 8	14 8	15 0	16 0	22 0	8 8	7 8	12 8	...	...	...
	11 Jessore	8 0	8 0	10 0	8 0	8 0	11 4	8 0	7 12	11 0	...	...	...
PATNA DIVISION	12 Kbulna	...	...	...	...	...	...	8 8	8 8	11 8	...	...	...
	BIHAR.												
	13 Patna	11 12	12 6	13 0	13 4	14 4	18 0	7 8	7 8	15 0 Old	14 4	11 14	...
	14 Gaya	11 12	11 12	13 5	13 5	14 5	22 8	8 11	8 11	14 5 New	11 14	11 4	18 7
	15 Bahabad	11 0	11 0	14 0	13 0	13 0	18 0	9 12 New	10 0 New	14 0 Old	...	...	...
	16 Saran	11 4	11 4	11 0	14 8	14 0	16 0	9 0	8 8	14 0	...	...	16 0
	17 Champaran	10 0	10 0	15 0	13 0	13 8	20 0	9 0	8 8	15 8	...	...	...
	18 Muzaffarpur	10 8	10 0	11 0	13 0	11 0	17 0	8 0	7 0	11 0	...	...	...
	19 Darbhanga	11 0	10 6	14 4	13 3	13 3	15 6	7 11	7 11	15 6	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Katwa 16 seers 8 chitaks; Raniganj 16 seers; Kalna 17 seers 12 chitaks.

B. At Rampur Hat the retail price of salt is 16 seers.

C. At Vishnupur the retail price of salt is 15 seers per rupee.

D. In the subdivision the retail prices of salt (panga) per rupee are—Contai 16 seers; Tamruk 16 seers; Ghatal 17 seers 8 chitaks.

E. In the subdivisions the retail prices of salt per rupee are—Serampore 16 seers (Liverpool); Arambagh 16 seers (Karkatch).

F. At Ulubaria the retail price of salt is 16 seers per rupee.

G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetia 16 seers; Barasa 16 seers; Baduria 16 seers (crushed); Mograhat 16 seers; Barrackpore 13 seers (karkatch).

H. In the subdivisions the retail prices of salt per rupee are—Kushtia 15 seers (panga); Chuadanga 13 seers (karkatch); Meherpur 16 seers (karkatch); Ranaghat 12 seers (crushed).

KANGNI OR KARUN, ITALIAN MILLET (<i>Setaria italica</i>).						GRAM, CHANA CHHOLA, KADALAY OR SUNAGA (<i>Cicer arietinum</i>).					
Present return.			Next preceding re- turn.			Corresponding re- turn of last year.			Present return.		
Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	Ch.	S.	Ch.
...	11	4	10
...	10	8	10
...	11	8	11
...	10	0	10
...	10	0	10
...	12	0	12
...	9	10	9
...	12	0	12
...	11	8	11
...	10	10	10
...	11	0	11
...	11	0	11
...	8	0	10
...	9	0	9
0	8	10	8	...	...	...	...	...	11	8	12
1	4	11	4	13	5	...	...	...	12	13	12
...	13	0	13
0	0	8	0	...	...	...	...	...	14	0	12
...	12	8	12
...	12	8	11
...	11	0	11

RAJRA OR CUMBU (<i>Pennisetum typhoid- eum</i>).	MARUA OR RA (<i>Eleusine Cordeau</i>).
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1796a

Station Bazars of the districts of Bengal on the 30th November 1906.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.	Number.
INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR (<i>dal</i>) OR THUR, CADJAN PEA (<i>Cajanus indicus</i>).			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
												BENGAL.				
...	...	...	8 4	8 0	9 0	A 17 0	17 0	16 8	2 5 0	Karkatch. 2 5 0	2 2 6	Burdwan.	1	
...	...	...	4 8	6 0	7 8	B 15 0	15 0	14 0	2 8 0	Karkatch. 2 8 0	2 7 0	Birbhum.	2	
...	...	...	8 0	8 8	10 4	C 16 0	16 0	17 0	2 8 0	2 8 0	2 6 0	Bankura.	3	
...	...	...	6 8	6 8	8 0	D 14 0	Crushed. 14 0	16 0	2 4 0	Crushed. 2 4 0	2 3 0	Midnapore.	4	
...	...	...	...	...	...	13 12	Panga. 13 12	14 0	2 5 0	Panga. 2 5 0	2 6 0		
...	...	...	8 0	8 0	9 0	E 17 0	17 0	16 0	2 3 0	Panga. 2 3 0	2 6 0	Hooghly.	5	
...	...	...	8 8	8 0	9 0	F 16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	Howrah.	6	
...	...	...	7 8	7 8	10 8	G 16 0	18 8	18 0	2 1 0	Panga. 2 1 6	2 0 0	24-Parganas.	7	
13 0	13 4	12 4	6 1	6 1	8 0	16 0	16 0	13 0	2 2 0	Panga. 2 2 0	2 8 0	Calcutta.	8			
...	...	...	6 6	6 10	8 0	H 16 0	16 0	13 0	2 6 0	Karkatch. 2 4 0	2 8 0	Nadia.	9	
...	...	...	7 0	7 0	8 0	I 16 0	16 0	16 0	2 8 0	Karkatch. 2 8 0	2 8 0	Murshidabad.	10	
...	...	...	10 0	11 4	13 4	J 16 0	16 0	12 0	2 8 0	Panga. 2 8 0	3 0 0	Jessore.	11	
...	...	...	8 0	8 0	10 0	K 13 5	13 5	13 0	2 12 0	Panga. 2 12 0	2 12 0	Khuina.	12	
12 12	12 0	16 0	7 8	7 4	9 8	L 15 2	15 0	16 0	2 7 0	Panga. 2 10 5	2 6 0	Patna.	13			
13 5	12 13	18 7	7 3	7 3	9 3	M 15 14	15 14	16 2	2 9 0	Panga. 2 9 0	2 8 6	Gaya.	14			
12 8	12 0	19 0	8 0	8 0	8 4	N 16 0	16 0	16 0	2 8 0	2 8 0	2 8 0	Shahabad.	15			
12 0	12 0	17 0	7 8	10 0	9 0	O 16 0	16 0	16 0	2 8 0	Panga. 2 8 0	2 8 0	Saran.	16			
11 8	10 12	19 0	6 12	6 8	10 8	P 15 0	15 0	15 0	2 10 9	2 10 9	2 13 0	Champaran.	17			
12 8	11 0	18 0	7 0	10 8	9 0	Q 14 8	14 8	14 0	2 10 6	Panga. 2 10 6	2 12 0	Muzaffarpur.	18			
12 1	11 8	19 12	5 8	6 9	14 4	R 14 4	14 4	14 4	2 13 0	2 13 0	2 14 0	Darbhangha.	19			

- I. In the subdivisions the retail prices of salt per rupee are—Jangipur 16 seers; Lalbagh 14 seers; Kandi 15 seers.
J. In the subdivisions the retail prices of salt per rupee are—Jhonida 13 seers 12 chitaks (karkatch); Magura 12 seers (karkatch); Bangaon 16 seers (panga) and Narail 14 seers 3 chitaks (panga).
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 12 seers (karkatch); Satkhira 16 seers.
L. In the subdivisions the retail prices of salt per rupee are—Dinapore 10 seers; Bihar 14 seers.
M. In the subdivisions the retail prices of salt per rupee are—Jahanabad 16, Nawada 16 and Aurangabad 16 seers.
N. In the subdivisions the retail prices of salt per rupee are—Buxar 16 seers; Bhabua 14 seers and Sasaram 16 seers.
O. In the subdivisions the retail prices of salt per rupee are—Siwan 15 seers; Gopalganj 15 seers 2 chitaks (panga).
P. At Bastiab the retail price of salt is 14 seers 8 chitaks per rupee.
Q. In the subdivisions the prices of salt per rupee are—Sitamarhi 15 seers; Hajipur 15 seers.
R. In the subdivisions the retail prices of salt per rupee are—Samastipur 14 seers; Madhubani 15 seers 9 chitaks.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (Sorghum Vulgare).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BIHAR—concluded.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BHAGALPUR DIVISION.	20 Monghyr ...	10 8	10 8	12 13	13 0	...	...	New. 9 0	7 0	12 0	...	...	...
	21 Bhagalpur ...	11 6	10 10	13 14	12 10	11 4	20 4	8 14 Old 5 8	8 2 Old 6 0	14 8 New 13 0	...	...	...
	22 Purnea ...	9 8	9 4	13 0	...	...	...	New 6 8	New 7 0	Old 10 0	...	...	...
	23 Darjeeling ...	...	...	...	...	...	...	7 0	6 8 New 11 0	9 0	...	...	...
	24 Sonthal Parganas.	9 8	10 0	10 8	13 0	13 0	19 0	11 4 Old 8 0	...	15 0	...	...	...
	ORISSA.												
ORISSA DIVISION.	25 Cuttack ...	10 8	11 13	11 13	...	...	...	10 8	9 13	13 12½	...	...	...
	26 Balasore ...	11 0	11 0	13 0	...	...	...	10 0	9 8	13 0	...	...	...
	27 Angul ...	6 0	6 0	9 0	...	...	...	11 8	11 8	13 0	...	...	...
	28 Puri ...	9 13	10 8	11 13	...	...	...	10 8	9 13	12 7	...	...	...
	29 Sambalpur ...	13 0	13 0	12 8	...	...	...	12 0	11 0	16 0	...	...	...
	CHOTA NAGPUR												
CHOTA NAGPUR DIVISION.	30 Basarib-gh ...	10 0	10 0	10 8	14 0	11 0	18 0	9 0	9 8	13 0	...	...	...
	31 Ranchi ...	9 8 to 10 8	9 12 to 10 8	8 0 to 10 12	14 0	14 0	16 0	12 0	11 0	15 0	...	...	...
	32 Palamau ...	11 4	11 4	14 10	12 6	13 8	20 4	10 2	11 4	14 1	...	...	...
	33 Manbhum ...	11 0	12 0	11 8	10 8	10 0	13 0	10 0	10 0	New 15 0	...	...	...
	34 Singhbhum ...	10 0	9 0	13 0	...	...	...	10 0	8 0	13 0	...	...	...

- S. In the subdivisions the retail prices of salt (panga) per rupee are—Jamui 16 seers; Begusarai 15 seers.
T. In the subdivisions the retail prices of salt per rupee are—Banka 13½ seers; Madhipura 13 seers and Supaul 13 seers.
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 14 seers; Basantpur 14 seers.
V. In the subdivisions the retail prices of salt per rupee are Kurseong 11 seers and Siliguri 13 seers.
W. In the subdivisions the retail prices of salt per rupee are—Jamtara 13 seers; Pakour 16 seers; Deoghur 16 seers and Rajmahal 16 seers.

CALCUTTA,
The 10th December 1906.

ERS OF 80 TOLAHs.

BAIRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Eriusina Cororana</i>).		
Present return.		Next preceding re- turn.	Present return.		Next preceding re- turn.
Ch.	S. Ch.	Corresponding re- turn of last year.	Ch.	S. Ch.	Corresponding re- turn of last year.
1891	250	250	1891	250	250
1892	250	250	1892	250	250
1893	250	250	1893	250	250
1894	250	250	1894	250	250
1895	250	250	1895	250	250
1896	250	250	1896	250	250
1897	250	250	1897	250	250
1898	250	250	1898	250	250
1899	250	250	1899	250	250
1900	250	250	1900	250	250
1901	250	250	1901	250	250
1902	250	250	1902	250	250
1903	250	250	1903	250	250
1904	250	250	1904	250	250
1905	250	250	1905	250	250
1906	250	250	1906	250	250
1907	250	250	1907	250	250
1908	250	250	1908	250	250
1909	250	250	1909	250	250
1910	250	250	1910	250	250
1911	250	250	1911	250	250
1912	250	250	1912	250	250
1913	250	250	1913	250	250
1914	250	250	1914	250	250
1915	250	250	1915	250	250
1916	250	250	1916	250	250
1917	250	250	1917	250	250
1918	250	250	1918	250	250
1919	250	250	1919	250	250
1920	250	250	1920	250	250
1921	250	250	1921	250	250
1922	250	250	1922	250	250
1923	250	250	1923	250	250
1924	250	250	1924	250	250
1925	250	250	1925	250	250
1926	250	250	1926	250	250
1927	250	250	1927	250	250
1928	250	250	1928	250	250
1929	250	250	1929	250	250
1930	250	250	1930	250	250
1931	250	250	1931	250	250
1932	250	250	1932	250	250
1933	250	250	1933	250	250
1934	250	250	1934	250	250
1935	250	250	1935	250	250
1936	250	250	1936	250	250
1937	250	250	1937	250	250
1938	250	250	1938	250	250
1939	250	250	1939	250	250
1940	250	250	1940	250	250
1941	250	250	1941	250	250
1942	250	250	1942	250	250
1943	250	250	1943	250	250
1944	250	250	1944	250	250
1945	250	250	1945	250	250
1946	250	250	1946	250	250
1947	250	250	1947	250	250
1948	250	250	1948	250	250
1949	250	250	1949	250	250
1950	250	250	1950	250	250
1951	250	250	1951	250	250
1952	250	250	1952	250	250
1953	250	250	1953	250	250
1954	250	250	1954	250	250
1955	250	250	1955	250	250
1956	250	250	1956	250	250
1957	250	250	1957	250	250
1958	250	250	1958	250	250
1959	250	250	1959	250	250
1960	250	250	1960	250	250
1961	250	250	1961	250	250
1962	250	250	1962	250	250
1963	250	250	1963	250	250
1964	250	250	1964	250	250
1965	250	250	1965	250	250
1966	250	250	1966	250	250
1967	250	250	1967	250	250
1968	250	250	1968	250	250
1969	250	250	1969	250	250
1970	250	250	1970	250	250
1971	250	250	1971	250	250
1972	250	250	1972	250	250
1973	250	250	1973	250	250
1974	250	250	1974	250	250
1975	250	250	1975	250	250
1976	250	250	1976	250	250
1977	250	250	1977	250	250
1978	250	250	1978	250	250
1979	250	250	1979	250	250
1980	250	250	1980	250	250
1981	250	250	1981	250	250
1982	250	250	1982	250	250
1983	250	250	1983	250	250
1984	250	250	1984	250	250
1985	250	250	1985	250	250
1986	250	250	1986	250	250
1987	250	250	1987	250	250
1988	250	250	1988	250	250
1989	250	250	1989	250	250
1990	250	250	1990	250	250
1991	250	250	1991	250	250
1992	250	250	1992	250	250
1993	250	250	1993	250	250
1994	250	250	1994	250	250
1995	250	250	1995	250	250
1996	250	250	1996	250	250
1997	250	250	1997	250	250
1998	250	250	1998	250	250
1999	250	250	1999	250	250
2000	250	250	2000	250	250
2001	250	250	2001	250	250
2002	250	250	2002	250	250
2003	250	250	2003	250	250
2004	250	250	2004	250	250
2005	250	250	2005	250	250
2006	250	250	2006	250	250
2007	250	250	2007	250	250
2008	250	250	2008	250	250
2009	250	250	2009	250	250
2010	250	250	2010	250	250
2011	250	250	2011	250	250
2012	250	250	2012	250	250
2013	250	250	2013	250	250
2014	250	250	2014	250	250
2015	250	250	2015	250	250
2016	250	250	2016	250	250
2017	250	250	2017	250	250
2018	250	250	2018	250	250
2019	250	250	2019	250	250
2020	250	250	2020	250	250
2021	250	250	2021	250	250
2022	250	250	2022	250	250
2023	250	250	2023	250	250
2024	250	250	2024	250	250
2025	250	250	2025	250	250
2026	250	250	2026	250	250
2027	250	250	2027	250	250
2028	250	250	2028	250	250
2029	250	250	2029	250	250
2030	250	250	2030	250	250
2031	250	250	2031	250	250
2032	250	250	2032	250	250
2033	250	250	2033	250	250
2034	250	250	2034	250	250
2035	250	250	2035	250	250
2036	250	250	2036	250	250
2037	250	250	2037	250	250
2038	250	250	2038	250	250
2039	250	250	2039	250	250
2040	250	250	2040	250	250
2041	250	250	2041	250	250
2042	250	250	2042	250	250
2043	250	250	2043	250	250
2044	250	250	2044	250	250
2045	250	250	2045	250	250
2046	250	250	2046	250	250
2047	250	250	2047	250	250
2048	250	250	2048	250	250
2049	250	250	2049	250	250
2050	250	250	2050	250	250
2051	250	250	2051	250	250
2052	250	250	2052	250	250
2053	250	250	2053	250	250
2054	250	250	2054	250	250
2055	250	250	2055	250	250
2056	250	250	2056	250	250
2057	250	250	2057	250	250
2058	250	250	2058	250	250
2059	250	250	2059	250	250
2060	250	250	2060	250	250
2061	250	250	2061	250	250
2062	250	250	2062	250	250
2063	250	250	2063	250	250
2064	250	250	2064	250	250
2065	250	250	2065	250	250
2066	250	250	2066	250	250
2067	250	250	2067	250	250
2068	250	250	2068	250	250
2069	250	250	2069	250	250
2070	250	250	2070	250	250
2071	250	250	2071	250	250
2072	250	250	2072	250	250
2073	250	250	2073	250	250
2074	250	250	2074	250	250
2075	250	250	2075	250	250
2076	250	250	2076	250	250
2077	250	250	2077	250	250
2078	250	250	2078	250	250
2079	250	250	2079	250	250
2080	250	250	2080	250	250
2081	250	250	2081	250	250
2082	250	250	2082	250	250
2083	250	250	2083	250	250
2084	250	250	2084	250	250
2085	250	250	2085	250	250
2086	250	250	2086	250	250
2087	250	250	2087	250	250
2088	250	250	2088	250	250
2089	250	250	2089	250	250
2090	250	250	2090	250	250
2091	250	250	2091	250	250
2092	250	250	2092	250	250
2093	250	250	2093	250	250
2094	250	250	2094	250	250
2095	250	250	2095	250	250
2096	250	250	2096	250	250
2097	250	250	2097	250	250
2098	250	250	2098	250	250
2099	250	250	2099	250	250
2100	250	250	2100	250	250
2101	250	250	2101	250	250
2102	250	250	2102	250	250
2103	250	250	2103	250	250
2104	250	250	2104	250	250
2105	250	250	2105	250	250
2106	250	250	2106	250	250
2107	250	250	2107	250	250
2108	250	250	2108	250	250
2109	250	250	2109	250	250
2110	250	250	2110	250	250
2111	250	250	2111	250	250
2112	250	250	2112	250	250
2113	250	250	2113	250	250
2114	250	250	2114	250	250
2115	250	250	2115	250	250
2116	250	250	2116	250	250

KANGNI OR KAKUN, ITALIAN MILLET (<i>Setaria italica</i>).			GRAM, CHANA, CHHOLA, KADALAN OR SUNAGA (<i>Cicer arietinum</i>).			
Present return.	Next preceding turn.	re- turn of last year.	Present return.	Next preceding turn.	re- turn of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
...	11 8	11 8	15 4	
...	12 10	12 0	18 4	
...	10 0	10 8	Palm 11 11 15 4	
...	9 0	9 0		10 4
...	10 8	10 0		14 4
			Biri or kala.			
...	11 13	11 13	15 4	
...	10 0	10 0	18 4	
...	11 0	11 0	14 1	
...	12 0	12 0	15 4	
...	11 2	11 2	15 4	
...	10 0	10 0	15 4	
...	11 0	11 0	15 4	
...	11 0	11 0	15 4	
...	13 8	12 6	15 4	
...	11 0	10 8	15 4	
...	10 0	9 0	15 4	

17985

Station Bazars of the districts of Bengal on the 30th November 1906—concl'd.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.					DISTRICTS.	N ^o .mer.
INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR (<i>dāl</i>) OR THUR, CADJAN PEA (<i>cajanus indicus</i>).			SALT.			SALT.									
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BIHAR—concluded.						
11 8	11 8	17 8	6 8	6 12	8 6	S 15 11	15 11	15 11	2 10	0 2	10 0	2 8 0	Monghyr	20				
12 0	11 4	20 4	7 0	6 14	8 14	T 15 8	15 8	15 12	2 6	9 2	6 9	2 8 0	Bhagalpur.	21				
10 8	10 12	20 0	6 8	6 8	7 0	U 13 0	13 0	13 0	3 0	0 3	0 0	3 0 0	Purnea.	22				
						V 12 0	12 0	12 0	3 5	0 3	5 0	3 4 0	Darjeeling.	23				
12 0	11 0	13 0	5 8	5 2	6 8	W 12 0	12 0	12 0	3 5	0 3	5 0	3 4 0	Darjeeling.	23				
14 8	16 0	26 0	9 0	9 8	13 0	14 0	14 0	14 0	2 12	0 2	12 0	2 12 0	Sonthal Parganas.	24				
												ORISSA.						
...	...	...	11 13	11 13	14 7	X 18 0	18 0	16 0	2 3	0 2	3 0	2 8 0	Cuttack.	25		
...	...	...	8 0	7 0	8 0	Y 16 0	16 0	17 0	2 5	0 2	5 0	2 6 0	Falacora.	26		
...	...	...	12 0	12 0	16 0	Z 10 8	10 8	10 8	3 0	0 3	0 0	3 0 0	Angul.	27		
...	...	...	6 9	6 9	9 3	a 18 0	18 0	15 0	2 2	0 2	2 0	2 8 0	Puri	28		
...	...	...	7 8	8 8	9 0	b 13 0	13 0	11 8	3 0	0 3	0 0	3 0 0	Sambalpur.	29		
												CHOTA NAGPUR.						
15 0	16 8	20 0	6 14	6 12	8 0	12 8	12 8	12 8	3 1	3 1	3 1	3 1 3	Hazaribagh.	30				
18 0	19 0	24 0	6 0	6 0	6 0	c 13 0	13 0	13 0	3 0	0 3	1 0	3 1 0	Ranchi.	31				
15 12	13 8	27 0	9 0	9 0	11 4	15 3	15 3	15 3	...	...	...	...	Palamau.	32
15 0	16 0	20 0	8 0	9 0	9 8	d 15 0	15 0	14 8	2 10	0 2	10 0	2 10 0	Manbhum.	33				
...	...	...	8 0	9 0	12 0	13 0	14 0	13 0	3 0	0 2	10 0	3 0 0	Singbhum.	34		

BIHAR—concluded.

ORISSA.

CHOTA NAGPUR.

BHAGALPUR DIVISION.

ORISSA DIVISION.

CHOTA NAGPUR DIVISION.

X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers ; Jajpur 16.

Y. At Bhadrak the retail price of salt is 16 seers per rupee (panga).

Z. In the marts in the interior of the district the retail prices of salt per rupee are—Saukhpur 11 seers (karkatou ; Phulbani 12 seers.

a. At Khur a the retail price of salt is 18 seers per rupee.

b. At Bargarh the retail price of salt is 11 seers (Bomday).

c. At Gumla the retail price of salt is 10 seers (panga).

d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers (panga) ; Jhalda 11 seers.

Published for general information.

C. A. OLDHAM,
Director of Agriculture, Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	MANTS.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE (mota chaul).			WHEAT (<i>Triticum sativum</i>).			BARLEY (<i>Hordeum vulgare</i>).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta	6 8 0	6 12 0	6 4 0	4 4 0	4 4 0	5 8 0	3 12 0	3 12 0	3 8 0	2 14 0	2 14 0	2 10
2	Burdwan	5 12 0	5 0 0	3 8 0	4 13 0	4 13 0	3 1 0	...	...	...	...	...	"
3	Midnapore	6 4 0	6 4 0	3 12 0	New 4 10 0	Old 4 0 0	2 13 0	...	...	...	...	...	"
4	Patna	6 0 0	6 3 0	4 0 0	5 3 0	5 3 0	2 10 0	3 5 3	3 3 0	3 1 0	2 15 0	2 10 0	2 3
5	Musaffarpur	6 10 6	6 10 6	5 0 0	5 0 0	5 11 6	3 5 3	3 10 0	3 13 0	3 5 3	2 15 3	3 5 3	2 3
6	Bhagalpur	7 1 0	6 11 0	3 15 0	New 4 8 0	4 14 9	2 12 0	3 8 0	3 12 0	2 14 0	3 2 6	3 9 0	1 15
7	Cuttack	5 5 6	5 5 6	5 0 9	3 13 0	4 1 0	2 14 6	3 13 0	3 7 6	3 3 9	...	...	...
8	Sambalpur	4 8 0	4 3 0	3 13 0	3 2 0	3 9 6	2 6 0	3 0 0	3 0 0	3 0 0	...	...	...
9	Ranohi	{ 3 10 6 to 5 0 0 }	4 12 6	4 8 0	3 3 0	3 5 3	2 8 0	{ 3 13 0 to 4 3 3 }	3 15 4	{ 3 12 0 to 5 0 0 }	2 14 0	2 14 0	2 8

CALCUTTA,

The 6th December 1906.

40 STANDARD SEERS.

JUAR OR CHOLUM (<i>Sorghum vulgare</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoideum</i>).			MARUA OR RAGI (<i>Eleusine corocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer arietinum</i>).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	3 4 0	3 4 0	4 8 0	...	...	...	3 8 0	3 12 0	3 4 0
...	3 8 0	4 6 0	3 4 0
...	3 4 0 to 3 12 0	3 4 0 to 3 12 0	3 0 0 to 3 8 0
3 4 0	3 5 0	...	2 8 0	3 0 0	...	2 12 0	2 13 0	...	3 6 0	3 5 0	2 12 0
...	3 5 3	2 1 6	3 3 0	3 5 3	2 13 9
...	3 3 0	3 5 0	2 7 0
...	Biri or Kalai.		
...	3 3 6	3 3 6	2 12 3
...	3 11 6	3 11 6	3 0 0
...	3 10 6	3 10 6	3 1 0

PRICE PER MAUND OF											
INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR TUR— CAJIAN PEA (<i>Cajanus indicus</i>).			LINSKED.			MUSTARD AND RAPSEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 14 0	2 12 0	2 10 0	5 8 0	5 8 0	4 12 0	5 4 0	5 4 0	5 6 0	7 0 0	7 8 0	4 6 0
...	...	...	5 0 0	5 0 0	4 9 0	...	...	...	7 8 0	6 13 0	5 9 0
}	...	...	5 12 0	5 12 0	4 8 0	4 4 0	4 8 0	4 12 0	Black Mustard.		
									7 8 0	7 4 0	6 0 0
									Rapseed.		
									6 8 0	6 4 0	4 4 0
3 3 0	3 5 0	2 8 0	5 5 0	5 11 0	4 3 0	5 4 0	5 8 0	4 12 0	7 0 0	7 0 0	6 0 0
3 3 0	3 8 0	2 1 6	5 5 0	3 10 0	4 0 0	...	...	...	...	...	...
3 5 0	3 9 0	1 15 6	5 12 0	5 11 0	4 8 0	5 10 0	5 10 0	4 8 0	Mustard.		
									5 12 0	5 12 0	5 5 0
									Rapseed.		
									...	...	6 2 0
...	...	...	3 9 0	3 9 0	2 12 3	...	...	...	6 4 0	6 4 0	5 12 0
...	...	...	5 4 0	4 8 0	4 0 0	...	...	...	5 8 0	5 8 0	4 12 0
...	...	...	6 10 6	6 10 6	6 10 6	5 0 0	5 0 0	5 0 0	6 10 6	6 6 6 to 6 10 6	5 5 0 to 6 0 0

1800

STANDARD SEERS.

TIL OR JINJILI SEED			SUGAR (RAW),			COTTON (CLEANED),			JUTE		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
12 0	6 12 0	4 8 0	6 12 0	6 12 0	6 4 0	19 8 0	19 8 0	17 0 0	10 12 0	10 6 0	7 0 0
—	—	—	5 0 0	5 13 0	6 8 0	—	—	21 0 0	—	—	—
—	—	—	5 0 0	5 0 0	8 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	—	—	—
0 0	7 0 0	7 0 0	4 4 0	4 4 0	4 4 0	17 0 0	18 0 0	18 0 0	7 0 0	7 0 0	7 0 0
—	—	—	4 0 0	4 7 0	4 7 0	—	—	—	—	—	—
—	—	—	4 8 0	4 9 9	5 0 0	20 0 0	21 0 0	21 0 0	—	—	—
1 6	5 11 6	5 5 3	3 10 0	3 10 0	6 8 0	20 5 0	20 5 0	22 13 0	—	—	—
5 0	6 0 0	4 12 0	6 0 0	6 0 0	5 4 0	—	—	—	4 0	—	—
—	—	—	5 11 6	5 11 6	5 12 0	22 12 0	22 12 0	24 10 0	—	—	—

PRICE PER MAUND OF 40 STANDARD SEERS.											
GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).			GRASS.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 0 0	43 0 0	39 0 0	8 8 0	8 6 0	8 0 0	430 0 0	430 0 0	500 0 0	1 4 0	1 4 0	2 0 0
42 0 0	42 0 0	35 0 0	...	...	...	...	...	...	...	...	...
43 0 0	43 0 0	38 8 0	7 0 0	7 0 0	6 0 0	2 12 0	3 0 0	2 12 0	...	...	...
			7 0 0	7 0 0	6 0 0	3 12 0	4 0 0	3 12 0	...	...	...
			9 0 0	9 0 0	8 4 0	3 0 0	3 4 0	3 0 0	...	...	...
						4 0 0	4 4 0	4 0 0	...	...	...
38 0 0	38 0 0	36 0 0	2 8 0	2 8 0	3 12 0	...	...	...	0 4 6	...	...
40 0 0	40 0 0	35 9 0	10 0 0	8 0 0	8 0 0	...	...	...	...	...	...
40 10 0	39 6 0	0 0 0	6 6 4	6 5 9	5 0 0	...	...	...	...	...	...
38 1 6	38 1 6	38 1 6	6 1 6	5 8 0	6 1 6	30 0 0	30 0 0	25 0 0	0 7 0	0 7 0	0 1 0
40 0 0	40 0 0	36 4 0	16 0 0	16 0 0	16 0 0	40 0 0	40 0 0	40 0 0	...	...	...
37 8 0	37 8 0	33 11 0	20 0 0	20 0 0	10 0 0	2 0 0	2 0 0	2 0 0	0 5 4	0 5 4	0 0 0
40 0 0	40 0 0	37 0 0									

undermentioned *Maris* of Bengal on the 30th November 1906.

STRAW.			JUAR STALKS.			PRICE PER MAUND OF 40 STANDARD SEERS.									MARKS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
14 0	Per maund. 0 14 0	1 0 0	...	...	...	6 2 0	6 2 0	5 12 0	0 9 0	0 9 0	0 9 0	2 2 0	Panga. 2 2 0	2 8 0	1. Calcutta.
8 0	Per pan. 0 8 0	0 6 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 6	2 5 0	Karkatch. 2 5 0	2 2 6	2. Burdwan.
8 0	Per maund. 0 8 0	0 8 0	...	...	...	{ 2 8 0 to 4 8 0	{ 2 8 0 to 4 8 0	{ 2 8 0 to 4 0 0	0 4 0	0 4 0	0 4 0	{ 2 5 0 CrusLed. 2 4 0	{ 2 5 0 2 4 0	{ 2 6 0 2 3 0	3. Midnapore.
...	...	...	...	...	...	4 10 0	4 6 0	4 0 0	0 6 0	0 6 0	0 6 0	2 7 0	Panga. 2 8 0	2 6 0	4. Patna.
...	...	...	...	...	...	8 0 0	8 0 0	5 11 6	0 5 3	0 5 3	0 4 0	2 10 6	Panga. 2 10 6	2 12 0	5. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 0	0 5 0	0 5 0	2 6 9	2 6 9	2 8 0	6. Bhagalpur.
9 0	0 9 0	0 8 6	...	...	...	4 12 0	4 12 0	3 13 4	0 5 0	0 5 0	0 5 0	2 2 0	Karkatch. 2 2 0	2 8 0	7. Cuttack.
...	...	...	...	...	...	...	...	...	0 4 0	0 4 0	0 4 0	3 0 0	Karkatch. 3 0 0	3 0 0	8. Sambalpur.
1 0 0	1 0 0	0 8 0	...	...	...	5 11 6	5 11 6	5 0 0	0 5 0	0 5 0	0 5 0	3 0 0	Panga. 3 1 0	3 1 0	9. Ranchi.

C. A. OLDHAM,
Director of Agriculture, Bengal.

TABLE OF RAINFALL RECORDED AT STATION

[illegible]

BENGAL IN NOVEMBER 1906.

23	28	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1906.	Average rainfall from 16th October.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
									Nil	0.74	0.09	0.87	0.09	5.79	2.06	Kalna	Burdwan		
									Nil	0.81	Nil	0.64	Nil	3.98	2.24	Burdwan			
									Nil	0.61	0.02	0.59	0.02	2.90	2.08	Katwa.			
									1	0.63	0.18	0.54	0.18	2.53	1.66	Raniganj			
									1	0.81	0.13	0.49	0.13	1.20	1.24	Mankur.			
									Nil	0.63	0.07	0.33	0.07	3.23	1.78	Suri	Birbhum		
									Nil	0.77	0.07	0.45	0.07	2.59	1.54	Hetaampur.			
									1	0.64	0.32	0.37	0.42	4.27	1.69	Rampur Hat.			
									1	0.81	0.48	0.67	0.48	1.83	1.54	Bolpur.			
									1	0.62	0.25	0.34	0.25	3.59	1.61	Murari			
									Nil	0.29	0.04	0.23	0.04	2.88	2.31	Labpur.			
									1	0.79	0.17	0.51	0.15	2.22	1.97	Bankura	Bankura		
									Nil	0.64	0.03	0.46	0.03	2.35	1.64	Vishnupur			
									Nil	0.75	0.07	0.26	0.07	2.12	1.49	Maliara			
									1	1.19	0.24	0.79	0.18	4.10	1.98	Khatra			
									Nil	1.00	0.06	0.46	0.03	2.51	1.29	Indas.			
									1	0.76	0.51	0.57	0.51	2.41	1.52	Kotalpur.			
									Nil	0.94	0.06	0.30	0.06	2.12	1.18	Onda.			
									Nil	0.81	Nil	0.68	Nil	2.59	1.51	Gangajalghati.			
									2	0.94	0.27	0.71	0.15	3.65	2.22	Raipur.			
									1	0.81	0.12	0.68	0.12	3.24	1.67	Sonamukhi.			
									1	1.16	0.10	1.32	0.10	8.41	4.96	Contai	Midnapore		
									2	0.71	0.32	0.45	0.20	3.91	2.35	Tamluk.			
									1	1.14	0.49	0.54	0.46	3.99	2.80	Midnapore.			
									2	0.63	0.72	0.54	0.62	4.73	1.84	Ghatol.			
									1	1.07	0.29	0.83	0.29	4.33	1.88	Kukrahaty.			
									1	0.69	1.09	0.42	1.06	3.92	1.76	Garhbeta.			
									2	0.38	2.20	0.02	1.30	8.84	1.90	Panskura.			
									1	0.25	2.30	0.35	2.30	6.18	2.41	Dantan.			
									2	?	2.30	?	1.60	7.30		Chanderkonn.			
									1	0.83	0.82	0.65	0.76	5.09	2.30	Serampore	Hooghly		
									1	0.81	0.62	0.66	0.62	4.28	2.04	Hooghly.			
									1	0.67	0.17	0.45	0.17	3.52	1.76	Arambagh (Jahanabad).			
									2	0.84	0.41	0.50	0.28	4.04	2.21	Howrah	Howrah		
									2	0.77	1.49	0.52	0.94	9.00	1.49	Mohesra.			
									1	0.70	1.10	0.51	1.05	4.65	1.60	Ulubaria.			
									Nil	?	Nil	?	Nil	?	?	Amta.			
									1	1.35	0.18	1.31	0.18	2.33	5.07	Saugor Island	24-Parganas		
									3	1.10	0.77	0.79	0.60	7.83	2.61	Diamond Harbour.			
									1	?	0.82	?	0.32	5.07	?	Budge-Budge.			
									1	1.13	1.46	1.28	1.37	4.59	2.78	Canning Town.			
									2	0.96	0.35	0.62	0.23	5.24	1.72	Alipore (Obsy.).			
									1	0.97	0.88	0.74	0.65	4.51	2.21	Barrackpur.			
									1	0.87	0.70	0.54	0.62	6.21	2.30	Dum-Dum.			
									2	0.84	0.35	0.55	0.21	6.69	2.41	Barasat.			
									2	0.94	0.36	0.51	0.19	3.91	2.29	Basirhat.			
									Nil	0.74	Nil	0.82			2.16	Ranaghat	Nadia		
									1	0.51	0.17	0.74	0.17	4.08	1.39	Krishnagar.			
									1	0.57	0.29	0.91	0.29	7.85	2.43	Chundanga.			
									Nil	0.71	0.08	0.52	0.08	2.09	2.97	Meherpur.			
									1	0.54	2.10	0.70	2.10	4.19	3.54	Kushtia.			
									1	0.77	0.45	0.64	0.43	1.68	1.89	Kandi	Murshidabad		
									1	0.52	0.40	0.40	0.49	1.88	1.71	Berhampore.			
									1	0.63	0.60	0.67	0.60	2.38	1.77	Lalbagh.			
									1	0.54	0.97	0.23	0.97	2.00	1.53	Azimganj.			
									Nil	0.52	Nil	0.30	Nil	5.84	1.69	Jangipur.			
									1	0.37	0.41	0.46	0.41	4.67	2.07	Jasola.			
									1	0.73	1.00	0.45	1.00	3.96	1.95	Akriganj.			
									1	0.83		0.70			1.77	Patkabari.			
									1	0.68	0.76	0.46	0.76	2.48	1.71	Dumkal.			
									1	?	0.20	?	0.20	3.50	?	Kuliganj.			
									2	0.90	2.04	0.84	1.42	4.05	2.72	Narail	Jessore		
									2	1.10	3.02	1.18	2.77	5.57	3.27	Jessore.			
									1	1.00	1.70	0.88	1.65	6.15	2.64	Jhenida.			
									1	1.00	1.72	0.88	1.70	4.09	2.32	Magura.			
									1	0.87	0.52	0.62	0.54	3.95	2.33	Baugachon.			
									2	1.13	1.95	0.66	1.85	5.83	2.33	Satkira	Khulna		
									2	1.27	0.59	0.88	0.38	2.37	3.39	Bagerhat.			
									1	1.07	0.18	0.72	0.18	2.27	2.67	Khulna.			
									1	?	0.84	?	0.64	2.46	?	Kaliganj.			
									1	1.09	0.76	1.10	0.73	2.23	3.82	Nakipur.			
									Nil	?	Nil	?	Nil	5.36	?	Dumuria.			
									3	0.82	1.42	1.27	0.62	3.52	3.12	Rampal.			
									1	?	0.29	?	0.22	5.13	?	Kalaroa.			
									1	?	4.20	?	4.30	6.98	?	Patgachha.			
									2	?	2.52	?	1.50	3.77	?	Mollahat.			
									1	?	0.35	?	0.29	1.65	?	Moreiganj.			
									1	?	0.65	?	0.65	2.82	?	Tala.			
									Nil	0.32	Nil	0.20	Nil	1.36	1.41	Patna	Patna		
									Nil	0.32	Nil	0.22	Nil	0.77	1.35	Dinapore.			
									Nil	0.29	Nil	0.19	Nil	1.16	1.21	Bihar.			
									Nil	0.35	Nil	0.18	Nil	0.16	1.28	Barh.			
									Nil	0.33	Nil	0.30	Nil	0.26	1.03	Bikram.			
									Nil	0.36	Nil	0.07	Nil	0.50	1.03	Hilsa.			
									Nil	?	Nil	?	Nil	0.10	?	Islampur.			
									Nil	?	Nil	?	Nil	0.25	?	Astawan.			
									Nil	0.40	0.01	0.25	0.01	0.22	0.97	Aurangabad	Gaya		
									Nil	0.48	?	0.27	?	?	1.26	Gaya.			
									Nil	0.33	Nil	0.16	Nil	0.68	0.95	Nawada.			
									Nil	0.32	Nil	0.23	Nil	?	1.01	Jahanabad.			
									Nil	0.38	Nil	0.16	Nil	?	0.96	Arwal.			
									Nil	0.38	Nil	0.26	Nil	0.01	1.03	Landnagar.			
									Nil	0.19	Nil	0.09	Nil	1.42	1.03	Sherghati.			
									Nil	0.31	Nil	0.24	Nil	1.65	1.01	Rajauli.			
									Nil	0.31	Nil	0.10	Nil	0.30	0.58	Pakri Barawan.			
									Nil	?	Nil	?	Nil	?	?	Deo.			
									Nil	?	Nil	?	Nil	0.44	?	Nabinagar.			

TABLE OF RAINFALL RECORDED AT STATION

[illegible]

BENGAL IN NOVEMBER 1906—continued.

22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1906.	Average rainfall from 16th October.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
									Nil	0.39	Nil	0.38	Nil	Nil	1.46	Buxar	Shahabad	Patna—concluded.	METEOROLOGICAL DIVISION.
									Nil	0.44	Nil	0.28	Nil	Nil	1.36	Dehri			
									Nil	0.48	Nil	0.54	Nil	Nil	1.54	Bhabhua.			
									Nil	0.52	Nil	0.27	Nil	Nil	1.32	Sasaram.			
									Nil	0.42	Nil	0.21	Nil	0.18	1.11	Arrah.			
									Nil	0.31	Nil	0.28	Nil	0.44	1.03	Mohanea.			
									Nil	0.33	Nil	0.39	Nil	Nil	1.30	Agacou.			
									Nil	0.22	Nil	0.21	Nil	Nil	1.20	Ramagar.			
									Nil	0.33	Nil	0.43	Nil	Nil	1.40	Koath.			
									Nil	0.33	Nil	0.45	Nil	Nil	1.45	Sikroul.			
									Nil	0.56	Nil	0.23	Nil	Nil	1.98	Bassowan.			
									Nil	0.33	Nil	0.47	Nil	Nil	1.63	Monaharpur.			
									Nil	?	Nil	?	Nil	0.10	?	Akberpur.			
									Nil	0.39	Nil	0.14	Nil	Nil	0.82	Gopalganj	Saran	Patna—concluded.	METEOROLOGICAL DIVISION.
									Nil	0.39	Nil	0.17	Nil	Nil	1.32	Siwan.			
									Nil	0.38	Nil	0.25	Nil	Nil	1.59	Ektua.			
									Nil	0.39	Nil	0.25	Nil	Nil	1.09	Chapra.			
									Nil	?	Nil	?	Nil	Nil	?	Hathua.			
									Nil	0.25	Nil	0.14	Nil	Nil	1.62	Amnor.			
									Nil	0.25	Nil	0.29	Nil	Nil	0.98	Basantpur.			
									Nil	?	Nil	?	Nil	Nil	?	Darauli.			
									Nil	?	Nil	?	Nil	Nil	?	Bhoreh.			
									Nil	?	Nil	?	Nil	0.53	?	Sripur.			
									Nil	0.18	Nil	0.12	Nil	Nil	0.75	Motihari	Champaran	Patna—concluded.	METEOROLOGICAL DIVISION.
									Nil	0.10	Nil	0.04	Nil	Nil	0.66	Bettiah.			
									Nil	0.31	Nil	0.22	Nil	Nil	0.82	Bagaha.			
									Nil	0.19	Nil	0.07	Nil	Nil	0.32	Burhura.			
									Nil	?	Nil	?	Nil	Nil	?	Ramnagar.			
									Nil	?	Nil	?	Nil	Nil	?	Narkatganj.			
									Nil	?	Nil	?	Nil	Nil	?	Kissoriah.			
									Nil	?	Nil	?	Nil	Nil	?	Dhanaha.			
									Nil	0.19	Nil	0.07	Nil	Nil	0.93	Sitamarhi	Muzaffarpur		
									Nil	0.37	Nil	0.12	Nil	Nil	1.40	Muzaffarpur.			
									Nil	0.37	Nil	0.15	Nil	0.01	1.13	Hajipur.			
									Nil	0.25	Nil	0.08	Nil	Nil	0.79	Paru.			
									Nil	0.23	Nil	0.15	Nil	Nil	1.16	Mahua.			
									Nil	0.38	Nil	0.17	Nil	Nil	1.12	Shinhar.			
									Nil	0.00	Nil	Nil	Nil	Nil	0.15	Pupri.			
									Nil	0.26	Nil	0.17	Nil	0.13	1.09	Tajpur (Samas tipuri).	Darbhangha	Patna—concluded.	METEOROLOGICAL DIVISION.
									Nil	0.19	Nil	0.07	Nil	Nil	1.07	Darbhangha.			
									Nil	0.17	Nil	0.05	Nil	0.04	0.61	Madhubani.			
									Nil	0.19	Nil	0.15	Nil	Nil	0.61	Bahera.			
									Nil	0.25	Nil	0.12	Nil	Nil	0.54	Roserha.			
									Nil	?	Nil	?	Nil	Nil	?	Khutonia.			
									Nil	?	Nil	?	Nil	Nil	?	Ladania.			
									Nil	?	Nil	?	Nil	0.71	?	Laukahi.			
									Nil	0.32	Nil	0.22	Nil	0.14	1.37	Begusarai	Monghyr		
									Nil	0.36	Nil	0.20	Nil	0.14	1.30	Monghyr.			
									Nil	0.45	Nil	0.12	Nil	0.29	0.85	Jamui.			
									Nil	0.19	Nil	0.04	Nil	0.37	0.48	Gogri.			
									Nil	0.00	0.02	0.01	0.02	0.18	0.78	Jamalpur.			
									Nil	0.06	0.02	0.08	0.08	0.98	0.98	Samalpur.			
									Nil	0.11	0.01	0.08	0.01	1.50	1.53	Shakhpura.			
									Nil	0.13	Nil	0.04	Nil	0.27	0.87	Chakri Bamda.			
									Nil	0.43	Nil	0.07	Nil	0.72	1.21	Chupreon.			
									Nil	0.09	0.08	Nil	0.08	0.49	1.01	Gidhori.			
									Nil	0.23	Nil	0.06	Nil	0.17	1.62	Madhipura	Bhagalpur	Bhagalpur.	METEOROLOGICAL DIVISION.
									Nil	0.17	Nil	0.04	Nil	0.17	0.91	Bangan			
									Nil	0.13	Nil	0.04	Nil	Nil	0.96	(Sylabad).			
									Nil	0.06	Nil	0.01	Nil	Nil	0.78	Supaul.			
									Nil	0.23	Nil	0.17	Nil	0.70	1.06	Pratapganj.			
									Nil	0.32	0.02	0.13	0.02	0.43	1.32	Bhagalpur.			
									Nil	0.13	Nil	0.06	Nil	3.15	0.70	Banka.			
									1	0.17	0.81	0.08	0.81	2.76	0.78	Coleong.			
									Nil	0.83	Nil	0.37	Nil	Nil	1.60	Bansil.			
									1	0.68	0.18	0.24	0.18	0.39	3.12	Siliguri	Darjeeling		
									Nil	0.67	0.37	0.37	0.37	0.37	1.12	Darjeeling.			
									Nil	0.38	0.03	0.16	0.03	0.03	1.50	Kalimpong.			
									Nil	1.17	Nil	0.35	Nil	Nil	1.80	Mongpoo.			
									2	0.88	0.42	0.38	0.27	0.42	1.64	Kurseong.			
										0.86		0.29			1.52	Pedong.			
									Nil	0.20	Nil	0.05	Nil	Nil	0.97	Yatung	Tibet	Bhagalpur.	METEOROLOGICAL DIVISION.
									Nil	0.13	Nil	0.05	Nil	0.30	1.02	Kishanganj	Purnea		
									Nil	0.16	Nil	0.07	Nil	Nil	1.35	Araria.			
									Nil	0.25	Nil	0.22	Nil	0.90	0.76	Purnea.			
									Nil	0.11	Nil	0.03	Nil	Nil	0.67	Gondwara			
									Nil	0.04	Nil	0.08	Nil	Nil	0.97	(Korah).			
									Nil	0.23	Nil	0.08	Nil	Nil	0.60	Barsoe.			
									1	0.30	0.79	0.11	0.79	1.66	1.03	Forbesganj.			
									1	0.41	0.08	0.27	0.08	1.39	1.24	Kaliaganj.			
									1	0.56	1.07	0.86	1.07	6.14	1.53	Rajmahal	Sonthal Per-ganas.		
									Nil	0.50	0.31	0.31	0.31	1.51	1.51	Godda.			
									Nil	0.45	Nil	0.20	Nil	4.43	1.74	Pakaur.			
									Nil	0.70	0.03	0.49	0.03	5.02	1.62	Naya Dumka.			
										?		?			?	1.74	Deoghur.		
										0.38		0.21			1.04	Jamtara.			
										0.67		0.49			2.02	Mohagamo.			
										0.57	0.20	0.66	0.20	10.03	2.85	Nanihat.			
										0.57		0.54			1.60	Assenboni.			
										0.71		0.24			2.04	Katikund.			
									Nil	0.71	Nil	0.20	Nil	5.24	2.10	Madhupur.			
									Nil	0.71	Nil	0.21	Nil		2.10	Surwan.			
									1	0.57	0.65	0.48	0.65	4.61	1.86	Sarath.			
									1	?	Nil	?	Nil	6.01	?	Barkope.			
									1	0.29	1.50	0.19	0.64	2.34	0.47	Bhagya.			
									1	0.14	0.64	0.07	0.74	1.84	?	Mohespur.			
									1	?	0.74	?	0.74	1.84	?	Hiranpur.			
																Barharwa.			
																Sahabganj.			
																Bario.			

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BENGAL IN NOVEMBER 1906—concluded.

No.	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1906.	Average rainfall from 16th October.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
1									1	1.00	0.16	0.42	0.16	2.07	1.49	Sambalpur ...	Sambalpur ...		
2									1	0.60	0.31	0.44	0.26	2.25	1.31	Bargarh.			
3									Nil	P	Nil	P	Nil	3.70	P	Padampur.	(Barasamber)		
4									1	P	0.11	P	0.11	1.04	P	Bhawaniapatna.	Uria Feudatory States.		
5									Nil	P	Nil	P	Nil	0.19	P	Rolangir.			
6									2	P	1.22	P	0.75	1.22	P	Sonepur.			
7									1	P	0.68	P	0.59	2.48	P	Rampur.			
8									1	P	0.87	P	0.85	1.40	P	Deoghur.			
9									1	P	0.87	P	0.85	1.40	P	Gangpur.			
10									Nil	1.72	Nil	1.89	Nil	6.32	4.46	Bonaigurh.			
11									Nil	1.89	0.63	1.42	0.03	2.47	3.41	Jagatsingpur	Outtack ...		
12									1	1.71	0.45	1.86	0.38	6.32	3.72	Banki.			
13									Nil	2.45	0.16	2.74	0.09	7.90	6.53	Outtack.			
14									1	1.83	0.20	1.79	0.20	5.34	4.46	False Point.			
15									1	7.39	1.28	1.08	1.19	5.65	3.04	Kendrapata.			
16									2	1.50	0.91	1.32	0.60	4.68	3.02	Jaipur.			
17									1	1.40	0.36	1.74	0.31	4.46	3.32	Dharmasala.			
18									1	1.35	0.15	1.42	0.90	2.91	3.98	Salepur.			
19									1	1.79	1.08	1.85	0.90	9.59	3.24	Akhayapada ...	Raisore ...		
20									2	1.58	0.30	1.17	0.28	1.77	3.15	Chandbail.			
21									1	1.39	0.10	0.99	0.10	1.45	3.66	Bhadra.			
22									3	1.48	0.78	1.18	0.11	4.01	1.57	Soro.			
23									1	0.93	0.11	0.65	0.11	6.30	1.57	Balsore.			
24									Nil	P	Nil	P	Nil	P	P	Jellapore.			
25									Nil	P	Nil	P	Nil	P	P	Baliapal.			
26									Nil	P	Nil	P	Nil	P	P	Eram (Basu-debpur).			
27									Nil	P	Nil	P	Nil	P	P	Turigaria.			
28									2	1.95	0.07	1.22	0.47	1.48	2.51	Banuth.			
29									1	1.90	0.29	0.96	0.17	9.95	2.64	Angul	Angul ...		
30									Nil	P	Nil	P	Nil	0.35	P	Bissipara.			
31									2	P	0.66	P	0.44	1.73	P	Chhendipada.			
32									2	P	0.78	P	0.61	2.08	P	Tikerpara.			
33									2	1.50	0.68	1.24	0.48	1.98	3.11	Balandapara.			

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL
FOR THE MONTH OF NOVEMBER 1906.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 16th October 1906.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan	Burdwan ...	0.08	0.63	-0.55	0.40	0.72	3.28	1.85	+1.43	4.40	2.14
		Birbhum ...	0.22	0.41	-0.19	0.50	0.63	2.17	1.56	+0.61	4.83	1.96
		Bankura ...	0.26	0.54	-0.28	0.60	0.85	1.54	1.65	-0.11	4.71	2.80
		Midnapore ...	0.94	0.64	+0.30	1.38	0.75	5.53	2.47	+3.06	4.94	2.37
		Hooghly ...	0.54	0.59	-0.05	1.00	0.77	4.30	1.96	+2.34	5.00	2.50
		Howrah ...	1.00	0.51	+0.49	1.67	0.77	6.16	1.73	+4.43	5.67	2.49
	Presidency	24 Parganas ...	0.74	0.82	-0.08	1.63	1.04	5.61	2.81	+2.80	6.06	3.00
		Calcutta ...	0.35	0.62	-0.27	2.00	0.96	5.24	1.72	+3.52	6.00	2.86
		Nadia ...	0.49	0.74	-0.25	0.40	0.73	4.45	2.26	+2.19	3.60	2.44
		Murshidabad ...	0.66	0.49	+0.17	1.00	0.65	3.31	1.78	+1.53	4.63	2.05
		Jessore ...	1.74	0.88	+0.86	1.25	0.97	4.96	2.65	+2.31	6.49	2.90
		Khulna ...	0.98	0.93	+0.05	1.80	1.06	3.18	2.94	+0.24	5.20	3.04
BIHAR.	Patna	Patna ...	Nil	0.19	-0.19	0.00	0.33	0.09	1.23	-1.14	0.00	1.33
		Gaya ...	Nil	0.20	-0.20	0.00	0.35	0.61	0.98	-0.37	1.45	1.36
		Shahabad ...	Nil	0.35	-0.35	0.00	0.39	0.06	1.45	-1.39	0.00	1.39
		Saran ...	Nil	0.18	-0.18	0.00	0.28	Nil	1.20	-1.20	0.00	0.90
		Champaran ...	Nil	0.11	-0.11	0.00	0.20	Nil	0.79	-0.79	0.00	0.80
		Muzaffarpur ...	Nil	0.11	-0.11	0.00	0.28	Nil	0.96	-0.96	0.00	0.99
		Darbhanga ...	Nil	0.11	-0.11	0.00	0.21	0.04	0.84	-0.80	0.00	0.91
	Bhagalpur	Monghyr ...	0.01	0.09	-0.08	0.00	0.20	0.50	1.04	-0.54	1.22	1.10
		Bhagalpur ...	0.12	0.07	+0.05	0.14	0.18	1.03	0.98	+0.05	1.14	1.07
		Darjeeling ...	0.13	0.31	-0.18	0.60	0.77	0.13	1.93	-1.80	0.60	2.33
		Purnea ...	Nil	0.07	-0.07	0.00	0.16	0.24	0.90	-0.66	0.60	0.98
ORISSA.	Orissa	Sonthal Parganas.	0.45	0.28	+0.17	0.50	0.46	4.43	1.49	+2.94	3.98	1.56
		Sambalpur ...	0.24	0.42	-0.18	1.00	1.00	1.17	1.02	+0.15	4.00	4.00
		Angul ...	0.48	1.09	-0.61	1.50	1.93	1.22	2.58	-1.36	3.70	4.69
		Cuttack ...	0.42	1.67	-1.25	0.75	1.73	5.39	4.00	+1.39	5.13	4.41
		Balasore ...	0.42	1.21	-0.79	1.50	1.42	4.01	3.14	+0.87	4.90	3.62
		Puri ...	0.24	2.30	-2.06	1.00	2.14	6.39	5.38	+1.01	5.00	5.14
	Chota Nagpur	Hazaribagh ...	0.05	0.31	-0.26	0.25	0.53	1.69	1.41	+0.28	5.00	1.55
		Ranchi ...	0.23	0.38	-0.15	0.40	0.59	3.11	1.21	+1.90	4.65	2.01
		Palamau ...	0.01	0.29	-0.28	0.00	0.62	0.89	1.38	-0.49	2.51	1.73
		Manbhum ...	0.27	0.31	-0.04	0.83	0.62	3.53	1.33	+2.20	4.83	1.92
CHOTA NAGPUR.		Singhbhum ...	0.99	0.42	+0.57	1.33	0.66	3.07	1.38	+1.69	5.04	2.36

SUMMARY OF THE RAINFALL OBSERVATIONS TAKEN IN BENGAL
FOR THE MONTH OF NOVEMBER 1906.

The rainfall of November was confined to the first four days of the month throughout the Province, with the exception of a few districts in Bihar, where it was rainless throughout the month. It was in excess in the districts of Midnapore, Howrah, Murshidabad, Jessore and Khulna in South-West Bengal, in Bhagalpur and the Sonthal Parganas in Bihar, and in defect in all the districts of Orissa and Chota Nagpur, except the district of Singhbhum.

In South-West Bengal the rainfall was almost normal; while in Bihar and Orissa it was in defect and in Chota Nagpur in excess.

From the abstract table it will be seen that South-West Bengal received 97 per cent. Bihar 39 per cent., Orissa 26 per cent. and Chota Nagpur 117 per cent. of the normal.

The total rainfall from January to the end of November 1906 was 95 per cent. of the normal in South-West Bengal, 96 per cent. in Bihar, 81 per cent. in Orissa and 92 per cent. in Chota Nagpur.

Full details of the rainfall registered at each rainfall station in all the districts of Bengal are given in the accompanying table, day by day, for the month.

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 12, 1906. 1809

The following table compares the rainfall in the four divisions during November with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year, expressed in the same notation, and the last column of the table shows the total rainfall of the past eleven months of the year :—

METEOROLOGICAL DIVISIONS.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	October.	Novem-ber.	Actual rainfall of first eleven months expressed as a percentage of the normal rainfall for the period.
South-West Bengal ...	467	489	177	3	71	62	94	95	63	139	97	95
Bihar ...	81	424	113	6	73	88	104	129	49	85	39	96
Orissa ...	321	378	73	11	65	86	91	64	78	88	26	81
Chota Nagpur ...	376	693	192	3	58	68	105	73	83	110	117	92

The following table gives a summary of the rainfall data of each of the four Meteorological divisions of the Province of Bengal for the month of November 1906:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINY DAYS.			RAINFALL SINCE 16TH OCTOBER 1906.	
	Average for the Division.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average for the Division	Normal average.
South-West Bengal ...	0.62	0.64	-0.02	1.04	0.81	+0.23	3.92	2.12
Bihar ...	0.07	0.18	-0.11	0.09	0.31	-0.22	0.37	1.15
Orissa ...	0.46	1.72	-1.26	1.11	1.76	-0.65	4.72	4.15
Chota Nagpur ...	0.41	0.35	+0.06	0.07	0.61	-0.54	2.76	1.54

The 11th December 1906.

C. A. OLDHAM,
Director of Agriculture, Bengal.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of November 1906.

	Inches.	Date.	Hour.
The mean pressure of the month	29.978		
The average pressure of November from 44 years' registers ...	29.961		
The highest pressure in the month	30.133	21st and 27th	10
The lowest pressure in the month	29.786	1st	16
The range of pressure	0.347		
Hours			
The total number of hours of bright sunshine during the month	220.3		
The maximum possible number of hours of sunshine ..	330.8		
°			
The mean temperature of the month	73.5		
The average temperature of November from 20 years' registers...	72.4		
The highest temperature in the month	86.4	3rd	
The lowest temperature in the month	59.5	26th	
The range of temperature during the month	26.9		
The mean daily range of temperature	17.3		
The greatest range of temperature in one day	22.6	11th	
Per cent.			
The mean humidity of the month	74		
The average humidity of November from 20 years' registers ...	73		
Inches.			
The mean vapour tension of the month	0.616		
The average vapour tension of November from 20 years' registers	0.584		
The mean cloud proportion of the month	1.87		
The average cloud proportion of November from 29 years' registers	2.33		
Inches.			
The total rainfall of the month	0.35		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	0.30		
The average fall of November from 24 years' registers ...	0.62		
The greatest fall in 24 hours	0.23	3rd	
Days.			
The number of rainy days in the month	2		
The average number of rainy days in November from 24 years' registers	1		
°			
The mean maximum equilibrium temperature of solar radiation during the month	133.7		
The mean difference of sun and air temperatures	50.9		
The greatest sun temperature	145.7	3rd	
The greatest excess of sun over air temperature	59.3	3rd	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	60.4		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	4.9		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	5.9	27th	
Miles.			
The mean movement of the wind per day	42.8		
The greatest movement of the wind in one day	83.0	23rd	
The greatest movement of the wind in one hour	10	24th 2 to 3 P.M.	

The number of hours with winds from each of the eight points—

N. 257, N.E. 21, E. 19, S.E. 24, S. 0, S.W. 35, W. 28, N.W. 93, Calm 243.

C. W. PEAKE,

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 10th December 1906.

for Director-General of Observatories.

Results of the Meteorological Observations taken at the Alipore Observatory from
2nd to 8th December 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Miles recorded.	Rains.	WEATHER
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.				
1906.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.		
Dec.	2nd	130.0	8.0	30.011	69.5	79.9	18.8	61.1	63.5	0.491	58.4	67	N, NNE and N by W.	57	Nil	Clear, ☀.	
"	3rd	129.6	7.9	.011	69.4	80.3	19.8	60.5	63.6	.497	58.8	67	N by W ...	79	"	Partially cloudy, ☀.	
"	4th	129.6	7.9	.009	69.5	79.5	18.1	61.4	63.9	.511	59.6	70	N and N by W ...	76	"	Partially cloudy, ☀.	
"	5th	129.8	7.6	.024	68.1	78.6	19.0	59.6	63.8	.526	60.4	74	N by W and N ...	73	"	Partially cloudy, ☀.	
"	6th	130.3	3.3	.029	67.5	76.8	16.6	60.2	62.7	.509	59.5	75	N by W and calm	55	"	Chiefly cloudy, ☀,	
"	7th	135.1	7.4	29.991	66.2	78.2	22.1	56.1	60.4	.447	55.8	70	N by W, NW by N and calm.	42	"	Partially cloudy, ☀.	
"	8th	129.4	7.6	30.015	65.2	77.8	23.2	54.6	60.0	.438	55.2	70	N by W and calm	31	"	Partially cloudy, ☀.	

The mean pressure of the seven days ...

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ...

Inches.
30.013

The total number of hours of bright sunshine ...

The maximum possible number of hours of sunshine ...

Hours.
49.7
75.5

The mean temperature of the seven days ...

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ...

The extreme variation of temperature ...

The maximum temperature ...

67.9

69.7

25.7

80.3

The highest velocity of the wind in one hour ...

Miles.
10

The mean relative humidity ...

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ...

%

70

71

The total fall of rain from 2nd to 8th December 1906 ...

The average fall of the corresponding period for 24 years, Surveyor-General's Office ...

Inches.
Nil

0.04

The total fall from 1st January to 8th December 1906 ...

The average fall of the corresponding period for 24 years, Surveyor-General's Office ...

57.19

65.31

The mean pressure, temperature, etc., are deduced from eye observations.


The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

, dew.

C. W. PEAKE,

for Director-General of Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore (Calcutta), the 10th December 1906.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of September 1906 as compared with the same month of the previous year.

No.	STAPLES.	1906.	1905.	Increase in 1906.	Decrease in 1906.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	30	86	.....	47	
2	Coal and coke carried for the Public and Foreign Railways.	26,564	30,902	.....	4,338	
3	Cotton—					
	(1) Raw	156	47	109	.....
	(2) Manufactured—					
	(a) Twist and yarn, European	57	160	.....	103	
	(b) Ditto, Indian	206	331	.....	125	
	(c) Piece-goods, European	1,708	2,701	.....	993	
	(d) Ditto, Indian	477	281	196	.....
	(e) Others .....	.....	.....	.....	.....
4	Chemicals, excepting saltpetre .....	.....	76	.....	76	
5	Drugs—					
	(1) Intoxicating, other than opium .....	.....	1	.....	1	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	6	13	5	.....
	(b) Others	7	.....	.....	.....
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia) .....	.....	.....	.....	.....
	(2) Alizarine and Aniline dyes .....	.....	.....	.....	.....
	(3) Cutch	4	25	.....	21	
	(4) Indigo .....	.....	4	.....	4	
	(5) Myrabolams .....	.....	.....	.....	.....
	(6) Tanning barks .....	.....	.....	.....	.....
	(7) Turmeric	206	127	79	.....
	(8) Others	51	34	17	.....
7	Fodder—					
	(1) Oilcake	708	510	198	.....
	(2) Hay, straw and grass	1,517	969	548	.....
8	Fruits and vegetables, fresh	200	102	197	.....
9	Grain and Pulse—					
	(1) Gram and pulse	4,916	3,757	1,159	.....
	(2) Jawar and bajra .....	.....	.....	.....	.....
	(3) Rice in the husk	19,443	5,174	14,269	.....
	(4) Do. not in the husk	42,245	4,631	37,614	.....
	(5) Wheat	612	183	429	.....
	(6) Do. flour	1,774	789	985	.....
	(7) Others	380	264	116	.....
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned	1,479	840	639	.....
	(b) Raw .....	.....	.....	.....	.....
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned	112	108	4	.....
	(b) Raw	66	3	62	.....
11	Horns	35	538	.....	503	
12	Hemp (Indian) and other fibres, excluding jute.					
13	Jute—					
	(1) Raw	112,191	107,262	4,929	.....
	(2) Gunny-bags and cloth	1,461	840	621	.....
14	Lac	3	20	.....	17	
15	Leather—					
	(1) Unwrought .....	.....	.....	.....	.....
	(2) Wrought, excepting boots and shoes	37	.....	37	.....
16	Liquors—					
	(1) Ale and beer	31	27	4	.....
	(2) Spirits of all kinds, including country spirit.	52	58	.....	6	
	(3) Wines .....	.....	.....	.....	.....
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....
17	Metals—					
	(1) Brass, unwrought	36	24	12	.....
	(2) Do., wrought	547	204	343	.....
	(3) Copper, unwrought	4	6	.....	2	
	(4) Do., wrought	38	18	20	.....
	(5) Iron and steel—					
	(a) Cast	230	10	220	.....
	(b) Unwrought	125	24	101	.....
	(c) Wrought	1,379	1,517	.....	138	
	(d) Manufactures	31	879	.....	848	
	(e) Others	527	322	205	.....
18	Oils—					
	(1) Kerosine	10,855	10,657	198	.....
	(2) Castor	4	5	.....	1	
	(3) Coconut .....	.....	89	.....	89	
	(4) Mustard and rape	660	433	227	.....
	(5) Others	24	29	.....	5	
19	Oilseeds—					
	(1) Castor	173	14	159	.....
	(2) Earthnuts .....	.....	.....	.....	.....
	(3) Linseed	123	219	.....	96	
	(4) Poppy	223	.....	223	.....
	(5) Rape and mustard	1,358	1,874	.....	516	
	(6) Til or jinjili .....	.....	26	.....	26	
	(7) Others	8	24	.....	16	
20	Opium	23	.....	23	.....
21	Paper and pasteboard	939	555	384	.....
22	Provisions—					
	(1) Dried fruits and nuts	43	138	.....	95	
	(2) Ghee	122	62	60	.....
	(3) Others	506	735	.....	229	

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 12, 1906. 1813

No.	STAPLES.	1906.	1905.	Increase in 1906.	Decrease in 1906.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Foreign Railways—					
	(1) Locomotive engines and tenders and parts thereof	4	.....	4	.....
	(2) Carriages and trucks and parts thereof	.....	110	.....	110	
	(3) Materials—	3	.....	3	.....
	(a) Steel rails and fish-plates	.....	.....	.....	.....
	(b) Sleepers and keys of steel and cast- iron.	1,137	2,109	.....	972	
	(c) Others	7,360	6,319	1,061	.....
24	Salt					
25	Saltpetre and other saline substances—					
	(1) Saltpetre	1	.....	1	.....
	(2) Other saline substances	224	262	.....	38	
26	Silk—					
	(1) Raw—					
	(a) Foreign	.....	.....	.....	.....
	(b) Indian	24	5	19	.....
	(2) Piece-goods—					
	(a) Foreign	.....	.....	.....	.....
	(b) Indian	.....	.....	.....	.....
27	Spices—					
	(1) Betelnuts	747	870	.....	123	
	(2) Cardamoms	26	43	.....	17	
	(3) Chillies	147	369	.....	222	
	(4) Ginger	5	48	.....	43	
	(5) Pepper	24	3	21	.....
	(6) Others	27	166	.....	139	
28	Stone and lime	3,243	1,805	1,438	.....
29	Sugar—					
	(1) Refined or crystallized, including sugar- candy.	1,095	1,090	5	.....
	(2) Unrefined—					
	(a) Sugar	501	1,319	.....	818	
	(b) Gur, rab, jaggery, molasses, and other saccharine produce.	1,836	2,420	.....	584	
30	Tea—					
	(1) Foreign	.....	.....	.....	.....
	(2) Indian	5,107	4,052	1,055	.....
31	Tobacco—					
	(1) Unmanufactured	772	1,983	.....	1,211	
	(2) Manufactured—					
	(a) Cigars	.....	55	.....	55	
	(b) Other sorts	.....	.....	.....	.....
32	Wood—					
	(1) Timber, unwrought	2,193	2,561	.....	368	
	(2) Manufactures	332	163	179	.....
33	Wool—					
	(1) Raw	.....	.....	.....	.....
	(2) Manufactured—					
	(a) Carpets and rugs	.....	.....	.....	.....
	(b) Piece-goods, European	.....	19	.....	1	
	(c) Ditto, Indian	.....	.....	.....	.....
	(d) Other sorts of manufactures	.....	.....	.....	.....
34	All other articles of merchandise	6,366	6,911	.....	545	
	Total	266,313	211,369	68,479	13,565	

CALCUTTA, the 6th December 1906.

A. W. SMART,
for Offg. Examiner of Accounts, E. B. S. Ry.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 24th November 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	419,645	4,25,396 0 0	65,88,276 0	11,57,531 0 0	32,508 0 0	16,45,525 0 0	130,645	197,349	327,994
Or per mile of railway	203 1 3	203 1 3	319 1 3	566 14 8	15 9 0	785 8 11	...	...	...
For previous 20 weeks of half-year	8,978,001*	85,14,488 0 0*	12,07,79,849 0*	2,00,52,127 0 0*	5,96,147 0 0*	2,91,62,702 0 0	2,618,321§	3,472,424§	6,090,745
Total for 21 weeks	9,397,649	89,39,884 0 0	12,73,68,125 0	2,12,39,658 0 0	6,28,745 0 0	3,08,08,287 0 0	2,749,406	3,669,773	6,419,179
COMPARISON.									
Total for corresponding week of previous year	418,720	4,55,097 8 10	61,85,378 0	10,76,076 1 7	35,239 11 8	15,66,413 6 1	131,690	169,547	301,237
Per mile of railway corresponding week of previous year	...	221 14 1	...	524 10 3	17 2 11	763 11 3	...	...	...
Total for corresponding 21 weeks of previous year	8,988,431	90,48,680 2 0	12,51,83,047 0	1,96,76,639 5 0	6,41,017 12 5	2,93,66,337 3 5	2,674,785	3,503,840	6,178,625

(a) The increase is chiefly in food-grains.

* Added No. of passengers 5,399 and

† Deducted Mds. 31,880 and added

‡ Added

§ Audited figures up to 6th October 1906.

Rs. 19,331

" 23,553

" 2,735

On account of difference between the approximate and audited figures for the week ended 6th October 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per-mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*3,078'13	Week ended 7th July	567,167	4,48,481	60,19,072	9,69,219	25,096	14,42,796	694	304,868	4 11 1/2
*3,078'13	" " 14th "	460,864	4,04,840	63,54,825	9,32,554	29,603	13,67,006	658	301,065	4 5 1/2
*3,078'13	" " 21st "	457,480	4,35,442	57,13,738	9,49,878	27,975	14,13,236	680	298,384	4 11 1/2
*3,078'13	" " 28th "	420,063	4,03,955	45,30,696	8,06,569	23,678	12,39,202	596	274,042	4 5 1/2
*3,078'13	" " 4th Aug.	487,011	4,43,618	59,95,837	9,09,114	28,810	13,51,543	665	303,109	4 5 1/2
*3,078'13	" " 11th "	442,083	3,93,293	53,22,754	8,88,133	27,976	13,09,402	630	287,511	4 5 1/2
*3,087'02	" " 18th "	410,076	3,75,273	54,48,275	9,14,251	28,705	13,18,229	631	285,186	4 5 1/2
*3,094'73	" " 25th "	411,543	3,47,077	57,05,617	9,18,847	27,830	12,95,744	749	312,885	5 0 1/2
*3,094'73	" " 1st Sept.	487,815	4,45,677	62,03,480	10,92,339	30,916	15,65,032	722	333,416	4 5 1/2
*3,094'73	" " 8th "	454,812	4,40,552	58,55,030	10,40,868	30,718	15,11,938	712	304,359	4 14 1/2
*3,094'73	" " 15th "	424,405	4,05,248	60,49,122	10,50,879	28,248	14,01,376	739	299,821	5 3 1/2
*3,094'73	" " 22nd "	472,490	4,69,642	71,17,830	10,49,878	28,692	15,47,507	750	302,063	4 5 1/2
*3,094'73	" " 29th "	462,890	4,18,997	67,77,855	9,05,671	27,036	13,62,294	650	298,571	4 10 1/2
*3,094'73	" " 6th Oct.	421,784	4,23,384	55,40,065	9,31,614	30,857	13,85,855	746	315,547	4 13 1/2
*3,094'73	" " 13th "	422,656	4,10,854	65,14,432	11,24,445	28,257	15,63,556	708	311,854	4 13 1/2
*3,094'73	" " 20th "	396,018	4,22,341	61,01,561	10,32,850	27,998	14,83,189	722	311,908	4 13 1/2
*3,094'73	" " 27th "	429,237	4,45,935	59,15,064	10,38,345	28,598	15,12,876	773	313,451	5 2 1/2
*3,094'73	" " 3rd Nov.	455,751	4,87,147	64,02,600	11,03,378	30,308	16,19,533	801	323,827	5 3 1/2
*3,094'73	" " 10th "	443,208	4,66,767	63,15,680	11,79,502	30,723	16,76,982	798	322,927	5 0 1/2
*3,094'73	" " 17th "	421,291	4,23,977	62,67,916	12,14,698	32,562	16,71,207	786	327,094	5 0 1/2
*3,094'73	" " 24th "	410,645	4,25,396	65,88,276	11,87,531	32,508	16,45,628	702	6,419,239	4 12 1/2
	Totals up to date	9,397,649	89,39,884	12,73,68,125	2,12,39,658	6,28,745	3,08,08,287	702	6,419,239	4 12 1/2

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,041'33	First 8 days of July	569,904	5,07,593	73,45,162	10,75,471	31,669	16,14,733	791	342,064	4 11 1/2
2,041'33	Week ended 15th July	530,039	4,59,596	55,14,313	8,18,437	29,893	13,08,026	641	291,785	4 7 1/2
2,041'33	" " 22nd "	453,067	4,41,862	54,65,115	8,81,667	28,775	13,52,304	662	286,188	4 11 1/2
2,041'33	" " 29th "	423,430	4,40,780	60,89,666	8,88,062	27,926	13,56,768	686	280,065	4 9 1/2
2,041'33	" " 5th Aug.	425,553	4,14,472	60,12,732	8,20,683	28,304	12,63,549	619	276,531	4 9 1/2
2,041'33	" " 12th "	412,045	3,84,688	54,33,200	8,43,045	25,863	12,53,596	614	274,661	4 9 1/2
2,045'08	" " 19th "	422,019	3,76,084	49,30,968	7,43,810	26,601	11,46,495	561	269,757	4 10 1/2
2,049'96	" " 26th "	373,357	3,72,641	64,79,724	8,63,016	26,808	12,62,465	618	271,293	4 10 1/2
2,050'28	" " 2nd Sept.	382,791	3,59,779	68,75,259	9,99,026	32,849	13,91,654	679	289,906	4 5 1/2
2,051'07	" " 9th "	395,255	3,91,755	62,93,480	9,14,014	30,213	13,35,982	651	295,120	4 5 1/2
2,051'07	" " 16th "	443,159	4,35,554	57,01,310	8,92,064	30,737	13,58,895	663	301,795	4 5 1/2
2,051'07	" " 23rd "	403,136	4,09,656	51,68,016	8,77,050	31,121	13,17,827	643	292,798	4 5 1/2
2,051'07	" " 30th "	409,400	4,40,809	54,23,807	9,27,713	29,638	13,98,160	682	283,390	4 10 1/2
2,051'07	" " 7th Oct.	439,829	4,51,793	52,28,289	8,59,559	32,551	13,43,973	655	287,199	4 11 1/2
2,051'07	" " 14th "	403,914	4,33,585	60,43,453	8,29,841	29,348	12,92,774	630	275,453	5 1 1/2
2,051'07	" " 21st "	385,224	4,37,172	64,05,673	10,68,077	32,428	15,37,677	750	301,895	5 1 1/2
2,051'07	" " 28th "	365,710	4,18,983	62,05,838	10,90,690	30,281	15,39,954	701	312,173	4 14 1/2
2,051'07	" " 4th Nov.	414,971	4,77,913	64,48,697	10,21,536	33,594	16,33,943	747	314,447	5 1 1/2
2,051'07	" " 11th "	463,756	491,090	59,88,752	10,91,573	31,688	16,14,351	787	317,439	5 0 1/2
2,051'07	" " 18th "	453,062	4,47,807	60,05,228	10,94,590	35,301	16,77,698	769	313,406	5 0 1/2
2,051'07	" " 25th "	418,720	4,55,098	61,85,378	10,76,076	35,239	15,66,413	704	301,237	4 12 1/2
	Totals up to date	8,988,431	90,48,680	12,51,83,047	1,96,76,640	6,41,017	2,93,66,337	678	6,178,625	4 12 1/2

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 24th November 1906 on 22·25 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
al traffic for the week ...	26,640	5,992 0 0	22,222 0	1,133 0 0	7 0 0	7,133 0 0	963	225	1,188
per mile of railway ...	450,217*	269 8 9	5,04,707 0†	50 15 6	0 5 0	320 13 3	...	...	...
previous 20 weeks of half-year		1,04,538 0 0*		13,016 0 0†	166 0 0†	1,17,780 0 0	19,358§	4,508§	23,866
Total for 21 weeks ...	476,857	1,10,590 0 0	3,26,929 0	14,149 0 0	173 0 0	1,24,912 0 0	20,321	4,733	25,054
COMPARISON.									
al for corresponding week of previous year ...	22,612	5,062 6 2	21,853 0	1,035 3 0	10 6 9	6,107 15 11	961	225	1,186
per mile of railway corresponding week of previous year ...	...	227 11 8	...	46 9 1	0 7 6	274 12 3	...	...	...
al for corresponding 20 weeks of previous year ...	456,733	1,04,617 12 0	3,54,454 20	13,031 6 0	166 8 3	1,17,815 10 3	20,324	4,716	25,040

* Added No. of passengers 1,528 and Rs. 405 } On account of difference* between the approximate and audited figures for the week ended 6th October 1906.
† Deducted Mds. 7,970 and Rs. 173 }
‡ Do. Re. 1 }
§ Audited figures up to 6th October 1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
*22-23	Week ended 7th July ...	41,964	10,696	14,889	553	15	11,244	507	1,252	8 15 11
*22-23	" " 14th " ...	24,540	5,737	10,816	416	13	6,166	277	1,190	5 2 11
*22-23	" " 21st " ...	21,707	5,008	11,170	374	6	5,388	242	1,356	4 4 8
*22-23	" " 28th " ...	17,649	4,140	5,948	242	9	4,391	198	1,126	3 14 5
*22-23	" " 4th Aug. ...	21,759	5,056	10,176	330	13	5,999	270	1,208	4 15 5
*22-23	" " 11th " ...	20,034	4,601	7,834	330	12	4,943	222	1,100	4 7 11
*22-23	" " 18th " ...	17,511	3,636	5,030	224	7	3,867	174	1,228	3 2 5
*22-23	" " 25th " ...	16,747	3,596	9,455	404	9	4,000	180	1,188	3 6 0
*22-23	" " 1st Sept. ...	16,049	3,471	6,250	270	7	3,748	169	1,190	3 2 5
*22-23	" " 8th " ...	18,391	4,402	10,948	405	2	4,809	216	1,124	4 4 6
*22-23	" " 15th " ...	19,735	4,074	11,763	511	7	5,507	248	1,202	3 13 2
*22-23	" " 22nd " ...	20,847	4,597	22,509	902	8	5,742	258	1,232	4 6 2
*22-23	" " 29th " ...	22,887	5,014	16,026	720	8	6,948	313	1,186	5 13 9
*22-23	" " 6th Oct. ...	23,548	6,126	17,375	814	9	6,582	296	1,188	5 8 8
*22-23	" " 13th " ...	22,703	5,261	30,691	1,312	8	6,141	276	1,188	5 2 8
*22-23	" " 20th " ...	22,345	4,945	27,208	1,188	8	6,780	305	1,188	5 11 4
*22-23	" " 27th " ...	24,894	5,542	28,010	1,230	6	6,533	294	1,188	5 8 1
*22-23	" " 3rd Nov. ...	24,420	5,981	13,373	531	5	7,172	323	1,188	6 0 7
*22-23	" " 10th " ...	25,626	6,078	22,015	1,089	6	7,194	324	1,188	6 0 11
*22-23	" " 17th " ...	26,861	6,037	23,129	1,151	7	7,133	321	1,188	6 0 1
*22-23	" " 24th " ...	26,640	5,992	22,222	1,133	7	7,133	321	1,188	6 0 1
	Totals up to date ...	476,857	1,10,590	3,26,929	14,149	173	1,24,912	268	25,054	4 15 9

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
22-23	First 8 days of July ...	25,207	5,732	11,209	394	19	6,195	279	1,298	4 12 4
22-23	Week ended 15th July ...	33,950	7,842	9,826	283	9	8,134	366	1,252	6 7 11
22-23	" " 22nd " ...	26,398	6,519	8,291	212	4	6,735	303	1,010	6 10 8
22-23	" " 29th " ...	15,036	3,679	4,232	171	14	3,864	174	1,354	2 12 8
22-23	" " 5th Aug. ...	15,506	3,494	13,440	276	9	3,779	170	1,196	3 2 7
22-23	" " 12th " ...	21,980	5,490	4,943	227	6	5,732	258	1,032	5 13 6
22-23	" " 19th " ...	19,279	4,239	42,105	627	8	4,872	219	834	5 8 10
22-23	" " 26th " ...	16,249	3,484	7,738	411	6	3,903	174	1,780	2 3 1
22-23	" " 3rd Sept. ...	16,899	3,745	7,701	311	4	4,060	183	1,182	3 6 9
22-23	" " 10th " ...	19,339	4,394	10,749	462	8	4,894	219	1,182	4 1 7
22-23	" " 17th " ...	20,267	4,248	10,987	437	9	4,694	207	1,186	3 15 4
22-23	" " 24th " ...	18,033	3,906	17,287	694	6	4,606	206	1,142	4 0 2
22-23	" " 1st Oct. ...	15,037	3,942	13,311	633	8	4,581	204	1,056	6 3 1
22-23	" " 8th " ...	18,037	5,877	14,796	653	6	6,540	275	1,296	4 11 7
22-23	" " 15th " ...	24,027	5,255	19,471	857	6	6,119	257	1,210	4 11 1
22-23	" " 22nd " ...	23,070	4,631	24,573	1,069	4	5,794	244	1,186	4 9 2
22-23	" " 29th " ...	20,600	4,540	23,981	873	10	5,423	332	1,212	6 1 6
22-23	" " 5th Nov. ...	20,446	6,272	24,282	1,108	9	7,389	349	1,056	7 5 7
22-23	" " 12th " ...	21,241	6,455	28,836	1,371	4	7,758	304	1,186	5 11 2
22-23	" " 19th " ...	27,693	5,754	30,167	995	7	6,756	275	1,186	5 2 6
22-23	" " 26th " ...	25,829	5,092	21,853	1,035	11	6,108	275	1,186	5 2 6
22-23	" " 3rd Dec. ...	22,012	5,092	21,853	1,035	11	6,108	275	1,186	5 2 6
	Totals up to date ...	456,733	1,04,618	3,54,454	13,031	167	1,17,816	251	25,040	4 11 3

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 17th November 1906 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	123,272	Rs. A. P. 20,433 0 0	Mds. s. 1,94,775 0	Rs. A. P. 15,888 0 0	Rs. A. P. 67 0 0	Rs. A. P. 36,338 0 0	9,337	3,845	13,182
Or per mile of railway ...	...	125 13 7	...	97 11 9	0 6 7	223 15 11	...	...	...
For previous 20 weeks of half-year.	122,155*	4,18,699 0 0*	32,94,601 0†	3,04,223 0 0†	1,303 0 0†	7,34,225 0 0	183,995\$	78,235\$	262,230
Total for 21 weeks	545,427	4,39,132 0 0	34,89,376 0	3,20,091 0 0	1,370 0 0	7,60,593 0 0	193,332	82,130	275,462
COMPARISON.									
Total for corresponding week of previous year ...	23,726	21,366 8 1	2,12,873 0	20,900 15 0.	54 6 0	42,321 13 1	9,252	3,980	13,232
Per mile of railway corresponding week of previous year ...	...	131 9 7	...	128 11 9	0 5 4	260 10 8	...	...	...
Total for corresponding 21 weeks of previous year...	563,172	4,06,858 11 3	38,09,833 20	3,64,678 14 0	1,283 13 3	8,32,821 6 6	175,029	85,202	260,231

* Deducted No. of passengers 177 and added Rs. 356

† Added Mds. 1,46,419

‡ Do.

§ Audited figures up to 6th October 1906.

On account of difference between the approximate and audited figures for the weeks ended 6th October 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*1905/06	Week ended 7th July ...	31,157	21,273	1,34,000	13,005	58	34,336	211	13,124	2 9 10
*1905/06	" " 14th " ...	28,355	20,955	98,220	16,213	54	36,222	223	14,036	2 9 1
*1905/06	" " 21st " ...	27,050	20,413	1,49,348	16,782	71	37,236	230	13,717	2 11 6
*1905/06	" " 28th " ...	26,476	18,131	1,71,547	16,351	57	34,539	213	12,986	2 19 7
*1905/06	" " 4th Aug. ...	28,312	19,151	1,08,463	12,802	39	31,992	197	12,667	2 8 3
*1905/06	" " 11th " ...	27,274	17,835	81,520	9,347	58	27,240	168	11,953	2 4 6
*1905/06	" " 18th " ...	26,597	17,244	1,84,767	15,071	59	32,374	199	13,372	2 6 9
*1905/06	" " 25th " ...	28,542	19,339	1,76,784	15,791	64	35,194	217	13,024	2 11 3
*1905/06	" " 1st Sept. ...	29,027	20,453	2,28,587	12,858	63	33,374	206	11,785	2 13 4
*1905/06	" " 8th " ...	23,797	18,595	1,69,597	16,207	78	34,970	215	12,168	2 14 4
*1905/06	" " 15th " ...	19,476	17,090	3,11,371	16,798	105	33,993	209	12,910	2 10 2
*1905/06	" " 22nd " ...	25,435	20,204	1,96,108	16,586	91	36,880	227	12,968	2 13 6
*1905/06	" " 29th " ...	26,406	21,187	1,28,017	16,204	59	37,350	230	13,032	2 13 10
*1905/06	" " 6th Oct. ...	25,512	21,455	2,79,721	19,765	80	41,360	254	15,183	2 11 6
*1905/06	" " 13th " ...	25,204	22,119	1,37,640	15,155	49	37,323	230	12,721	2 14 11
*1905/06	" " 20th " ...	23,509	26,007	1,24,313	14,637	53	40,697	251	12,807	3 2 10
*1905/06	" " 27th " ...	23,886	24,078	1,40,005	16,945	59	41,082	253	13,402	3 1 1
*1905/06	" " 3rd Nov. ...	25,730	25,255	1,32,433	13,333	64	38,662	238	13,692	2 13 2
*1905/06	" " 10th " ...	25,146	25,057	1,77,483	15,234	69	40,360	249	13,295	3 0 7
*1905/06	" " 17th " ...	24,504	22,958	1,64,682	16,040	74	39,681	241	13,438	2 14 6
*1905/06	" " 24th " ...	23,472	20,433	1,94,775	15,888	67	36,368	224	13,182	2 12 2
	Totals up to date ...	545,427	4,39,132	34,89,376	3,20,091	1,370	7,60,593	223	2,75,462	2 12 2

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concl.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1905/06	First 8 days of July ...	32,238	24,092	2,64,455	20,023	63	44,178	273	14,024	3 2 7
1905/06	Week ended 15th " ...	29,537	22,387	1,47,254	13,306	53	35,745	220	12,280	2 3 3
1905/06	" " 22nd " ...	27,096	19,793	1,50,894	17,037	62	36,832	227	10,970	3 5 9
1905/06	" " 29th " ...	27,252	19,942	2,63,785	24,859	48	44,348	276	11,076	4 0 9
1905/06	" " 6th Aug. ...	25,176	18,903	1,68,867	16,189	38	35,130	216	10,938	3 3 5
1905/06	" " 13th " ...	26,426	19,446	1,16,599	10,573	46	30,065	185	11,028	2 11 7
1905/06	" " 19th " ...	25,705	18,499	83,527	9,698	39	28,146	173	11,253	2 8 0
1905/06	" " 26th " ...	24,932	18,352	2,41,494	16,427	46	34,825	214	10,637	3 4 5
1905/06	" " 2nd Sept. ...	25,368	20,111	1,66,001	16,469	63	35,647	243	14,289	3 14 4
1905/06	" " 9th " ...	25,907	19,386	1,68,211	16,002	63	35,658	237	11,685	3 4 8
1905/06	" " 16th " ...	21,640	18,930	2,11,673	16,996	112	36,058	222	11,100	2 4 9
1905/06	" " 23rd " ...	19,748	17,243	2,28,260	15,611	44	32,598	203	11,426	2 14 1
1905/06	" " 30th " ...	22,639	20,233	1,49,530	14,940	47	35,220	217	11,653	3 0 4
1905/06	" " 7th Oct. ...	23,626	21,618	1,23,536	15,744	60	37,422	230	11,652	3 3 5
1905/06	" " 14th " ...	25,286	21,568	1,49,652	16,532	53	41,914	258	10,918	3 13 6
1905/06	" " 21st " ...	24,485	23,525	1,71,414	16,556	52	40,129	247	14,361	2 12 9
1905/06	" " 28th " ...	21,508	23,651	1,62,338	16,556	58	42,424	251	16,021	2 10 4
1905/06	" " 4th Nov. ...	24,104	26,960	2,52,367	22,721	77	49,768	306	15,821	3 9 7
1905/06	" " 11th " ...	28,499	29,677	1,82,860	19,951	74	49,762	306	14,783	3 5 10
1905/06	" " 18th " ...	25,983	22,216	1,96,013	18,835	51	41,102	253	13,692	3 2 3
1905/06	" " 25th " ...	23,726	21,367	2,12,873	20,901	54	42,321	253	13,232	3 3 2
	Totals up to date ...	563,172	4,66,859	38,09,833	3,64,679	1,283	8,32,821	243	260,231	3 3 2

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 24th November 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Totalearnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	58,035	35,523 0 0	3,22,302 0	40,402 0 0	3,532 0 0	88,457 0 0	13,833	21,032	34,865
per mile of railway ...	75'57	46'25	418'15	64'08	4'58	114'91	18'01	27'28	45'29
per previous 20 weeks of half-year ...	948,796	5,78,075 0 0	79,72,225 0	11,18,771 0 0	1,32,246 0 0	18,29,092 0 0	235,542	377,730	613,272
Total for 21 weeks*	1,006,831	6,13,598 0 0	82,94,617 0	11,68,173 0 0	1,35,778 0 0	19,17,549 0 0	240,375	398,762	648,137
COMPARISON.									
Total for corresponding week of previous year ...	46,231	30,092 0 0	3,72,436 0	47,773 0 0	4,654 0 0	82,519 0 0	10,306	21,513	31,819
per mile of railway corresponding week of previous year ...	62'73	40'83	503'32	64'56	6'29	111'68	13'98	28'80	42'78
Total to corresponding date of previous year ...	838,062	5,34,908 0 0	57,29,954 0	8,93,083 0 0	1,13,828 0 0	15,41,519 0 0	219,170	387,300	606,470

* Includes Noakhali Railway earnings . Rs. 33,003 and train-mileage 17,934.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 24TH NOVEMBER 1906.			RECEIPTS FOR WEEK ENDING 25TH NOVEMBER 1905.			TOTAL RECEIPTS FROM 1st APRIL 1906 TO 24TH NOVEMBER 1906.			TOTAL RECEIPTS FROM 1st APRIL 1905 TO 25TH NOVEMBER 1905.			Total increase in 1906.	Total decrease in 1906.
Steam-locomotives worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
771	Rs. 88,457	Rs. 114'91	740	Rs. 82,519	Rs. 111'68	771	Rs. 28,40,382	...	740	Rs. 22,42,708	...	Rs. 6,06,584	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 24th November 1906 on 1,548 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,548 miles open ...	241,340	(a) 1,31,020	11,27,530	(b) 1,70,480	(c) 30,170	8,31,670	49,302	(d) 48,188	97,490
per mile of railway ...	155'90	84'64	728'36	110'13	19'40	214'26	...	...	...
per previous 20 weeks of half-year (e) ...	5,765,616	22,69,529	1,61,44,346	20,62,200	3,78,077	47,09,806	983,148	744,818	1,727,966
Total for 21 weeks ...	6,006,356	24,00,540	1,72,71,376	22,82,680	4,08,247	50,41,476	1,032,450	792,506	1,824,956
COMPARISON.									
Total for corresponding week of previous year on 1,467 miles open ...	264,204	1,17,790	9,66,630	1,18,627	35,746	2,72,163	43,479	(f) 43,750	87,229
per mile of corresponding week of previous year ...	180'10	80'29	658'92	80'86	24'37	185'52	...	...	...
Total to corresponding date of previous year ...	5,472,062	22,08,438	1,56,12,357	18,04,810	3,70,288	43,83,556	990,734	701,660	1,692,400
Earnings per Coaching, Goods and Mineral train-mile respectively during the week ...	.....	2'66	.....	3'54	4'31	3'40	.....	.....	.....
Ditto for corresponding week of previous year ...	.....	2'71	.....	2'71	4'41	3'12	.....	.....	.....

(a) General increase.

(b) Increase chiefly under foreign inward grain for Bengal.

(c) Decrease mainly under sundries.

(d) Includes 1,692 miles of ballast trains.

(e) Ditto audited figures up to week ending 13th October 1906.

(f) Ditto 3,592 miles of ballast trains.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 1st December 1906 on 1,548 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,548 miles open ...	266,150	Rs. (a) 1,20,070	Mds. 10,42,580	Rs. (b) 1,57,870	Rs. (c) 19,320	Rs. 2,97,260	48,544	(d) 46,804	95,348
Or per mile of railway ...	171.93	77.57	673.50	101.98	12.48	192.03	.....	.....	.....
For previous 21 weeks of half-year (e) ...	6,006,716	23,99,098	1,73,04,081	22,37,389	4,06,980	50,43,467	1,033,625	792,921	1,826,546
Total for 22 weeks ...	6,266,866	25,19,168	1,83,46,661	23,95,259	4,26,300	53,40,727	1,082,169	839,725	1,921,894
COMPARISON.									
Total for corresponding week of previous year on 1,407 miles open ...	239,043	1,12,079	9,58,985	1,25,541	16,214	2,53,834	44,329	(f) 41,027	85,356
Per mile of corresponding week of previous year ...	169.95	79.40	653.70	85.38	11.05	173.03	.....	.....	.....
Total to corresponding date of previous year ...	5,711,105	23,20,517	1,65,71,342	19,30,351	3,86,502	46,37,370	1,035,063	742,693	1,777,756
Earnings per Coaching, Goods and Total train mile respectively during the week ...		2.47		3.37	.20	3.11			
Do. for corresponding week of previous year ...		2.53		3.06	.19	2.97			

- (a) General increase.
 (b) Increase mainly under foreign inward, grain for Bengal.
 (c) Increase chiefly under Steamboat.
 (d) Includes 3,302 miles of ballast train.
 (e) Ditto Audited figures up to week ending 20th October 1906.
 (f) Ditto 5,386 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 24th November 1906 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	378,430	Rs. A. P. 1,82,140 0 0	Mds. s. 26,51,880 0	Rs. A. P. 3,50,240 0 0	Rs. A. P. 56,750 0 0	Rs. A. P. 5,98,230 0 0	61,231	56,513	117,744
Or per mile of railway ...	298	143 0 0	2,086 0	283 0 0	29 0 0	455 0 0	.....	.....	.....
For previous 20 weeks of half-year ...	7,396,054	31,82,155 0 0	3,90,86,644 0	67,27,077 0 0	5,87,873 0 0	1,04,97,105 0 0	1,230,182	1,130,873	2,361,055
Total for 21 weeks ...	7,764,484	33,64,295 0 0	4,17,38,524 0	70,86,417 0 0	6,44,623 0 0	1,10,95,335 0 0	1,291,413	1,187,186	2,478,599
COMPARISON.									
Total for corresponding week of previous year ...	352,580	2,02,345 0 0	23,39,916 0	3,52,527 0 0	63,063 0 0	6,16,935 0 0	61,735	53,306	115,041
Per mile of railway corresponding week of previous year (1,235 miles) ...	285	164 0 0	1,895 0	285 0 0	36 0 0	455 0 0	.....	.....	.....
Total to corresponding date of previous year ...	7,122,242	31,59,525 0 0	3,49,11,040 0	62,58,625 0 0	6,04,031 0 0	1,00,22,181 0 0	1,198,266	1,017,109	2,215,375

- * Excluding steamer earnings, Rs. 19,460.
 † Audited up to week ending 13th October 1906.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 24th November 1906 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	42,980	Rs. A. P. 14,110 0 0	Mds. s. 79,020 0	Rs. A. P. 7,040 0 0	Rs. A. P. 110 0 0	Rs. A. P. 21,260 0 0	3,719	3,169	6,888
Or per mile of railway ...	500	164 0 0	923 0	82 0 0	1 0 0	247 0 0	.....	.....	.....
For previous 20 weeks of half-year ...	7,15,200	2,19,355 0 0	12,84,018 0	1,16,888 0 0	4,597 0 0	3,40,740 0 0	83,193	37,510	1,20,703
Total for 21 weeks ...	7,58,180	2,33,365 0 0	13,63,638 0	1,23,928 0 0	4,707 0 0	3,62,000 0 0	92,912	40,709	1,33,621
COMPARISON.									
Total for corresponding week of previous year ...	34,154	10,710 0 0	97,320 0	7,916 0 0	759 0 0	19,385 0 0	3,148	2,510	5,658
Per mile of railway corresponding week of previous year ...	397	115 0 0	1,138 0	92 0 0	9 0 0	226 0 0	.....	.....	.....
Total to corresponding date of previous year ...	6,67,061	1,98,015 0 0	14,12,983 0	1,08,580 0 0	4,905 0 0	3,12,100 0 0	66,824	40,564	1,07,388

* Audited up to week ending 13th October 1906.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 24th November 1906 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	4,350	1,640 0 0	18,870 0	1,540 0 0	10 0 0	3,190 0 0	483	(a) 1,041	1,524
per mile of railway ...	129	49 0 0	562 0	46 0 0	.....	95 0 0	.....	.....	.....
previous 20 weeks of half-year ...	66,680	25,238 0 0	5,46,357 0	34,599 0 0	332 0 0	60,159 0 0	8,481	27,983	26,464
Total for 21 weeks ...	71,030	26,878 0 0	5,65,257 0	36,129 0 0	342 0 0	63,349 0 0	8,964	29,024	37,988
COMPARISON.									
for corresponding week previous year ...	3,619	1,277 0 0	20,853 0	1,596 0 0	16 0 0	2,889 0 0	483	513	996
per mile of railway corresponding week of previous year ...	108	33 0 0	620 0	47 0 0	1 0 0	86 0 0	.....	.....	.....
to corresponding date of previous year ...	75,116	26,434 0 0	2,76,750 0	22,924 0 0	287 0 0	49,645 0 0	10,354	9,138	19,492

* Audited up to week ending 13th October 1906.
(a) Includes ballast train miles 400.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 24th November 1906 on 50.69 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	14,970	4,020 0 0	46,320 0	2,130 0 0	40 0 0	6,100 0 0	1,767	933	2,700
per mile of railway ...	295	79 0 0	912 0	42 0 0	1 0 0	123 0 0	.....	.....	.....
previous 20 weeks of half-year ...	208,243	50,008 0 0	8,52,180 0	40,905 0 0	897 0 0	1,09,816 0 0	28,319	16,848	45,167
Total for 21 weeks ...	223,213	63,028 0 0	8,98,400 0	52,035 0 0	937 0 0	1,16,000 0 0	30,086	17,781	47,867
COMPARISON.									
for corresponding week previous year ...	11,889	3,288 0 0	78,968 0	3,651 0 0	48 0 0	6,987 0 0	1,154	946	2,100
per mile of railway corresponding week of previous year ...	226	64 0 0	1,538 0	71 0 0	1 0 0	136 0 0	.....	.....	.....
to corresponding date of previous year ...	190,774	53,566 0 0	9,16,714 0	45,297 0 0	705 0 0	99,871 0 0	24,172	12,116	36,288

* Audited up to week ending 13th October 1906.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 1st December 1906 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	386,300	1,89,420 0 0	1,526,700 0	3,05,030 0 0	16,930 0 0	5,11,380 0 0	60,554	57,807	117,761
per mile of railway ...	304	149 0 0	1,201 0	240 0 0	* 1 0 0	* 390 0 0	...	...	...
previous 21 weeks of half-year ...	7,775,432	33,68,924 0 0	41,278,248 0	70,07,460 0 0	6,44,741 0 0	1,30,21,125 0 0	1,292,990	1,183,143	2,476,173
Total for 22 weeks ...	8,161,732	35,58,344 0 0	42,804,948 0	73,12,490 0 0	6,61,671 0 0	1,15,32,505 0 0	1,363,544	1,240,390	2,593,934
COMPARISON.									
for corresponding week previous year ...	325,783	1,58,594 0 0	1,590,481 0	3,25,623 0 0	16,592 0 0	5,00,809 0 0	58,747	55,460	114,207
per mile of railway corresponding week of previous year (1,235 miles) ...	264	128 0 0	1,288 0	264 0 0	1 0 0	393 0 0	...	...	...
to corresponding date of previous year ...	7,448,024	33,18,119 0 0	36,501,531 0	65,84,247 0 0	6,20,624 0 0	1,05,92,990 0 0	1,257,018	1,072,569	2,329,582

* Excluding steamer earnings, Rs. 15,540.
† Audited up to week ending 20th October 1906.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st December 1906 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	45,260	14,050 0 0	69,650 0	6,590 0 0	80 0 0	20,730 0 0	3,731	3,349	7,080
Or per mile of railway ...	526	163 0 0	803 0	77 0 0	1 0 0	241 0 0	...	...	...
For previous 21 weeks of half-year* ...	758,302	2,33,502 0 0	1,378,190 0	1,25,754 0 0	4,036 0 0	3,63,952 0 0	93,977	40,440	134,417
Total for 22 weeks ...	803,562	2,47,552 0 0	1,447,940 0	1,32,344 0 0	4,776 0 0	3,84,672 0 0	97,708	43,829	141,537
COMPARISON.									
Total for corresponding week of previous year ...	30,993	9,679 0 0	68,221 0	6,228 0 0	89 0 0	15,996 0 0	3,090	2,066	5,156
Per mile of railway corresponding week of previous year ...	359	113 0 0	793 0	72 0 0	1 0 0	186 0 0	...	...	...
Total to corresponding date of previous year ...	697,955	2,08,294 0 0	1,481,204 0	1,14,808 0 0	4,995 0 0	3,28,097 0 0	9,914	48,630	112,544

* Audited up to week ending 20th October 1906.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 1st December 1906 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,010	1,690 0 0	13,810 0	1,340 0 0	10 0 0	3,040 0 0	462	(a) 1,162	1,624
Or per mile of railway ...	119	50 0 0	411 0	40 0 0	...	90 0 0	...	...	...
For previous 21 weeks of half-year* ...	71,167	26,771 0 0	569,117 0	36,150 0 0	346 0 0	63,267 0 0	8,869	29,559	38,428
Total for 22 weeks ...	75,177	28,461 0 0	582,927 0	37,490 0 0	356 0 0	66,307 0 0	9,331	30,721	40,052
COMPARISON.									
Total for corresponding week of previous year ...	3,204	1,198 0 0	17,578 0	1,669 0 0	13 0 0	2,869 0 0	462	462	924
Per mile of railway corresponding week of previous year ...	95	36 0 0	517 0	49 0 0	...	85 0 0	...	...	...
Total to corresponding date of previous year ...	78,319	27,632 0 0	294,128 0	24,583 0 0	299 0 0	52,514 0 0	10,816	9,620	20,436

* Audited up to week ending 20th October 1906.
(a) Includes ballast train-miles 509.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st December 1906 on 50.69 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	16,100	4,210 0 0	42,780 0	2,500 0 0	30 0 0	6,740 0 0	1,725	876	2,601
Or per mile of railway ...	318	83 0 0	844 0	49 0 0	1 0 0	133 0 0	...	...	...
For previous 21 weeks of half-year* ...	223,404	62,861 0 0	895,808 0	47,801 0 0	925 0 0	1,11,587 0 0	30,303	17,887	48,190
Total for 22 weeks ...	239,504	67,071 0 0	938,588 0	50,301 0 0	955 0 0	1,18,327 0 0	32,028	18,763	50,791
COMPARISON.									
Total for corresponding week of previous year ...	10,202	2,903 0 0	66,126 0	3,577 0 0	33 0 0	6,519 0 0	1,173	927	2,100
Per mile of railway corresponding week of previous year ...	199	57 0 0	1,237 0	69 0 0	1 0 0	127 0 0	...	...	...
Total to corresponding date of previous year ...	200,976	55,475 0 0	982,840 0	48,374 0 0	741 0 0	1,06,090 0 0	25,345	15,043	38,288

* Audited up to week ending 20th October 1906.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 1st December 1906	{ Coaching ...	8,198	0	0		17,085	0	0
	{ Goods ...	8,891	0	0				
	{ Other earnings ...	56	0	0				
Audited earnings for the corresponding period of 1905	{ Coaching ...	7,964	0	0		17,747	0	0
	{ Goods ...	9,723	0	0				
	{ Other earnings ...	60	0	0				
	Decrease				...	662	0	0
Receipts per mile for the week ending 1st December 1906	...	...	...	...	...	335	0	0
Ditto for the corresponding period of 1905	...	...	...	...	...	347	15	8
	Decrease				...	12	15	8
Receipts from 1st July to 1st December 1906	...	...	...	...	...	3,89,300	0	0
Ditto for the corresponding period of 1905	...	...	...	...	...	4,06,834	0	0
	Decrease				...	17,534	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 19, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

CONTENTS.

Page.	Page.
DONATION and endowments made by private individuals for public purposes during the year 1905 ... 1823	VITAL Statistics of Districts and Towns in Bengal for the month of October 1906 ... 1883
Final forecast of the Bhañol Crops of Bengal, 1906 ... 1835	Area leased for Irrigation up to end of October 1906 ... 1885
Final forecast of the Winter Rice Crops of Bengal, 1906 ... 1832	Abstract statement showing Tollage on Canals in Bengal classed as Major and Minor Works for the month of October 1906 ... 1887
Reorganization of the Provincial and Subordinate Educational Services and constitution of a Lower Subordinate Educational Service ... 1868	Circular and Eastern Canals for the week ending the 16th December 1906 ... 1888
Commerce and Trade ... 1874	Results of the Meteorological Observations taken at the Alipore Observatory from 9th to 15th December 1906 ... 1889
Liberality of Srimati Kadambini Devi of Purulia ... 1875	Bengal and North-Western Railway for the month of September 1906 ... 1890
Weather and Crops Report for the week ending the 17th December 1906 ... 1876	Bengal-Nagpur Railway during the month of August 1906 ... 1892
Meteorological Report of the Provinces of Bengal and of Eastern Bengal and Assam for the month of November 1906 ... 1880	Weekly Return of Traffic Receipts on Indian Railways ... 1894

DONATIONS AND ENDOWMENTS MADE BY PRIVATE INDIVIDUALS FOR PUBLIC PURPOSES DURING THE YEAR 1905.

MUNICIPAL DEPARTMENT—LOCAL SELF-GOVT.

Calcutta, the 15th December 1906.

RESOLUTION No. 2349M.

THE Lieutenant-Governor has much pleasure in publishing for general information the customary statement showing the donations made by private individuals for public purposes during the year 1905. The sums contributed are shown against the names of the donors, and His Honour avails himself of this opportunity to express his appreciation of the liberality and public spirit which they have displayed.

2. The following gifts received during the year deserve special mention. A munificent donation of Rs. 1,00,000 for famine-relief in Bengal was made by the late Babu Jay Gobinda Laha, C.I.B., of Calcutta. Raja Narendra Lal Khan

of Narajole contributed Rs. 35,000 towards the creation of an endowment fund for the maintenance of the "Raja Mohendra Lall Khan's Zenana Hospital" in the town of Midnapore; and Babu Harakh Chand Nahatta gave Rs. 11,500 for a High English School building at Kishenganj in the district of Purnea. Babu Nanda Lal Gossain and his brothers jointly contributed Rs. 11,000 for the construction and maintenance of an out-door dispensary attached to the Serampore Hospital in the Hooghly district, which has been named after their deceased mother, Gobinda Sundari Debi; small contributions aggregating Rs. 7,000 for the dispensary building were also collected from other subscribers in the locality.

3. The Lieutenant-Governor is also pleased to notice the following instances of liberality:—

Babu Ram Chandra Thirani made a gift of Rs. 9,000 for a hospital building at Kishenganj. Maharaja Manindra Chandra Nandi of Cossimbazar spent Rs. 8,000 on the construction of an embankment extending from Mohota Bazar to Katiakeria at Saktipur in the Kandi subdivision of the Murshidabad district. A sum of Rs. 7,000 was contributed by Rai Sitab Chand Nahar Bahadur for the Azimganj Protective Works on the river bank. Raja Jogendra Narain Ray of Lalgola gave Rs. 6,000 for an operation ward in the Berhampore Hospital to be named after his late wife, Rani Manindra Mohini Debi. The Burdwan Vidyasagar Datavya Samiti contributed Rs. 6,000 for the creation of a Trust Fund to relieve the distressed in that town. The late Babu Bolye Chand Datta made a gift of Rs. 5,000 for the creation of a monthly scholarship to be called the "Dutt Scholarship" tenable for one year by the student who may secure the highest number of marks in literature at the Calcutta University Entrance Examination. Babu Rajaram, a banker of Patna, gave Rs. 5,000 for the provision of accommodation for witnesses and others attending the Civil Courts in that station.

Other donations are mentioned in detail in the statement; and while space prevents him from reviewing them individually, the Lieutenant-Governor desires to express no less his appreciation of the liberality displayed by the donors.

ORDER.—Ordered that a copy of this Resolution and of the statement be forwarded to the Revenue Political, Appointment, Judicial, General, Financial, Legislative, Marine and Public Works Departments of this Government, for information.

Ordered—Also that a copy of the Resolution and of the statement be forwarded to the Board of Revenue, the Inspector-General of Civil Hospitals, the Sanitary Commissioner and the Sanitary Board, and to all Commissioners of Divisions, for information.

Ordered—Also that the Resolution and the statement be published in the Supplement to the *Calcutta Gazette*, and also in the Government Vernacular Gazettes, for general information.

H. J. McINTOSH,

Offg. Secretary to the Government of Bengal,

BURDWAN DIVISION.

Annual Statement of Works of Public Utility constructed by Private Individuals and of donations made during the year 1905.

Division.	District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
Burdwan	...	Burdwan Vidyasagar Datavya Samiti.	Creation of Trust Fund for relieving the distressed in the town of Burdwan.	6,000 0 0	...	
		Works costing less than Rs. 1,000.	.....	3,992 0 0	9,992 0 0	
Birbhum	...	Raja Ram Ranjan Chakravarti Bahadur of H-tampore.	Re-excavation of a tank at Dwarka, police-station Labpur.	1,200 0 0	...	
		Works costing less than Rs. 1,000 each.	.....	8,520 0 0	9,720 0 0	
Bankura	...	Nil	Nil	Nil	Nil	
Midnapore	...	Raja Narendra Lal Khan of Narajole.	Creation of an endowment fund for the maintenance of the "Raja Mohendra Lal Khan's (of Narajole) Zenana Hospital" established at Midnapore in the year 1899 within the compound of the Pearce Hospital.	35,000 0 0	...	
		Babu Babu Lal Singh	Excavation of a tank at village Pendua, outpost Ramjibanspore, police-station Chandrakona.	2,000 0 0	...	
		Local public of Midnapore.	Construction of buildings for the accommodation of witnesses and others attending the Civil Courts in Midnapore.	1,500 0 0	...	
		Works costing less than Rs. 1,000 each.	.....	1,650 0 0	40,150 0 0	
Hooghly	...	Babus Nanda Lal Gosain, Kisori Lal Gosain, Rajendra Lal Gosain, and Radhika Lal Gosain, of Serampore.	Construction and maintenance of an Outdoor Dispensary attached to the Serampore Hospital.	11,000 0 0	...	
		Donations collected from the Serampore public.	Construction of the above dispensary	7,394 0 0		
		Works costing less than Rs. 1,000 each.	.....	425 0 0	18,819 0 0	
Howrah	...	Late Rai Kali Prasanna Ray Bahadur.	Construction of a road from the Andul Railway Station to the Mohiary Kundu Road.	3,000 0 0	...	
		Works costing less than Rs. 1,000 each.	.....	250 0 0	3,250 0 0	81,931 0 0

DIVISION.	District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
1	2	2	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A.
	Calcutta	The late Babu Jay Gobinda Laha, C.I.E.	Relief of famine-stricken people in Bengal.	1,00,000 0 0	...	
		The late Babu Bolye Chand Datta.	Award of a monthly scholarship to be called the "Dutt Scholarship" for one year to the student who stands first in Literature in the Entrance Examination of the Calcutta University.	5,068 13 2	...	
		Babu Gobindram Singharia of the firm of Chandra Jahar Mill, Calcutta.	Donation to the Bengal Veterinary College Extension Fund.	1,000 0 0	...	
		Works costing less than Rs. 1,000 each.	.....	200 0 0	1,06,269 0 0	1,06,269 0

PRESIDENCY DIVISION.

Annual Statement of Works of Public Utility constructed by Private Individuals during the year 1905.

District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
1	2	3	4	5	6
			Rs. A. P.	Rs. A. P.	
24-Parganas ...	Surgeon-Colonel Kali Pado Gupta, I.M.S., retired.	Tank at Halisahar ...	2,311 0 0		
	Babu Kedar Nath Mukerjee of Rahara.	Ditto at Rahara ...	1,500 0 0		
	Works costing less than Rs. 1,000 each.	.....	710 0 0		
				1,521 0 0	
Nadia ...	Babu Bijay Gopal Mukharji of Bogula.	Excavation of a tank at Bogula.	2,960 0 0		
	Babu Shyama Charan Biswas of Gopalnagar.	Ditto at Gopalnagar.	2,500 0 0		
	Srimati Kailas Kamini Devya of Dakhinpara.	Ditto at Dakhinpara.	2,200 0 0		
	Babu Hem Chandra Chattarji of Gopalpur.	Ditto at Gopalpur.	1,400 0 0		
	Babu Kartik Chandra Biswas of Kaliabakri.	Ditto at Kaliabakri.	1,200 0 0		
	Ilahi Bakhsh Biswas Ichapur.	Ditto at Ichapur.	1,000 0 0		
	Jadu Nath Pramanik of Simulia Charpara.	Ditto at Simulia Charpara.	1,000 0 0		
	Babu Jogendra Nath Halder of Santipur.	Re-excavation of Rajaram tank at Santipur Pakurpara in ward No. I.	1,000 0 0		
	Works costing less than Rs. 1,000 each.	.....	15,960 0 0		
				29,160 0 0	
Murshidabad ...	Hon'ble Asif Kadr Saiyid Wasir Ali Mirza of Murshidabad.	Annual contribution towards the funds of the Murshidabad Charitable Dispensary.	1,000 0 0		
	Maharaja Manindra Chandra Nandi of Cossimbazar.	Embankment from Mohota Bazar to Katiakeria about 2½ miles in length at Saktipur in the Kandi Subdivision.	8,000 0 0		
	Raja Jogendra Narain Ray.	An operation ward in the Berhampore Charitable Dispensary to be named after his late wife "Rani Manindra Mohini Debi."	6,000 0 0		

* The work has not yet been finished.

Division.	District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
PRESIDENCY—concluded.	Murshidabad— concl'd.	Rai Sitab Chand Nahar Bahadur.	Azimganj Protective works on the river bank.	7,000 0 0		
		Rai Fudh Singh Duthuria Bahadur.	Ditto ditto ...	1,000 0 0		
		Babu Dhanapat Singh Nowlakha.	Ditto ditto ...	1,500 0 0		
		Babu Dulchand Singh of Azimgunj	Ditto ditto ...	1,250 0 0		
		Works costing less than Rs. 1,000 each.	.....	2,862 0 0	28,112 0 0	
	Jessore	Babu Narendra Bhushan Ray, Zamindar of Narail.	Contribution towards the funds for the improvement of water-supply of the Khulna Municipality.	2,000 0 0	...	
		Babu Dwaraka Nath Sen.	Construction of a road from Kapalia to Panchallam.	2,000 0 0		
		Babu Banwari Charan Munshi.	Excavation of a tank at Chowgaohi.	1,500 0 0		
		Babu Srinath Shaha	Ditto at Sailkupa.	1,015 0 0		
		Babu Rakhal Chandra Ray.	Ditto at Batkidanga.	1,000 0 0		
		Works costing less than Rs. 1,000 each.	.....	10,850 0 0	18,365 0 0	
		Babu Basanta Kumar Chakrabatti of Basabati.	Excavation of a tank at Khondkerber.	2,989 0 0		
	Khulna	Works costing less than Rs. 1,000 each.	.....	1,800 0 0	4,789 0 0	84,947 0

* Excavated under the Government and District Board Contribution system.

PATNA DIVISION.

Annual Statement of Works of Public Utility constructed by Private Individuals during the year 1905.

District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
2	3	4	5	6	7
			Rs. A. P.	Rs. A. P.	
Patna	Babu Rajaram Banker, Patna.	Construction of buildings for the accommodation of witnesses and others attending the Civil Courts at Patna.	5,000 0 0		
	Raghubansha Sahay alias Lal Babu.	Dharmasala at Hilsa	2,000 0 0		
	Works costing less than Rs. 1,000 each.	.....	1,825 0 0	8,825 0 0	
Gaya	Works costing less than Rs. 1,000 each.	.....	1,410 0 0	1,410 0 0	
Shahabad	Works costing less than Rs. 1,000 each	.....	13,725 0 0	13,725 0 0	
Saran	Srikant Prasad of Chainpore.	Tank at Moosehri ...	2,000 0 0		
	Arjun Das	Ditto Mathia Khanpore.	1,000 0 0		
	Hathwa Raj	Repairs to bund, Chandulha.	1,359 0 0		
	Ditto	Re-excavating khaur, Sawnrazi.	1,241 0 0		
	Ditto	Deepening Ahar and making bund, Angra.	1,082 0 0		
	Srikant Prasad	Tank at Jaian Doomri	1,500 0 0		
	Laehoeman Shah	Ditto Bhikhpore ...	1,500 0 0		
	Works costing less than Rs. 1,000 each.	.....	49,754 0 0	59,436 0 0	
Champaran	Rameswar Nath Mahanth.	Pond, Lahlar ...	1,000 0 0		
	Works costing less than Rs. 1,000 each.	.....	11,486 13 4	12,486 13 4	
Muzaffarpur	Mussamat Mohadri Telin.	Pond at Kairiahi ...	1,200 0 0		
	Murad Ali	Ditto Mehnar ...	1,200 0 0		
	Manoger Nonia	Ditto Gukhula ...	1,000 0 0		
	Manoo Das	Ditto Bherriahia ...	1,000 0 0		
	Works costing less than Rs. 1,000 each.	.....	10,937 0 0	15,337 0 0	

1830

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 19, 1906.

Division.	District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A.
PATNA—concluded.	Darbhanga	Jugal Prasad ...	Tank at Kabirchak ...	2,000 0 0		
		Bhikan Teli ...	Ditto Karauni ...	2,000 0 0		
		Ram Lal Jha ...	Ditto Sijlia ...	1,500 0 0		
		Bhaia Lal Amat ...	Ditto Persahi ...	1,200 0 0		
		Shaikh Zabardust ...	Ditto Bagha ...	1,000 0 0		
		Bhuta Kori ...	Ditto Lakhnaur ...	1,000 0 0		
		Hia Goala ...	Ditto Dhaba ...	1,000 0 0		
		Bisweswar Singh ...	Ditto. Newar ...	1,000 0 0		
		Works costing less than Rs. 1,000 each.	.....	11,177 0 0		
					21,877 0 0	
						1,33,097

BHAGALPUR DIVISION.

Annual Statement of Works of Public Utility constructed by Private Individuals during the year 1905.

District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
2	3	4	5	6	7
			Rs. A. P.	Rs. A. P.	Rs. A. P.
Monghyr	Babu Harihar Singh	Excavation of a tank at Tewas, Barbigha police-station.	2,000 0 0		
	Works costing less than Rs. 1,000 each.	.....	27,085 0 0	29,085 0 0	
Bhagalpur	Ditto ditto	.....	3,100 0 0	3,100 0 0	
Purnea	Babu Ram Chandra Thirani.	Construction of a new hospital building at Kishanganj.	9,000 0 0		
	Babu Kunja Lal	Construction of a Girls' school building at Kishanganj.	4,500 0 0		
	Babu Harakh Chand Nahatta.	Construction of a H. E. school building at Kishanganj.	11,500 0 0		
	Works costing less than Rs. 1,000 each.	.....	2,150 0 0	27,150 0 0	
Sonthal ganaa.	Mr. Maling Grant	Construction of a bridge at Asanboni road in Dumka Sub-division.	1,000 0 0		
	Sankara Estate	Ditto ditto	1,000 0 0		
	Babu Ram Prasad Bhagat.	Construction of a well at Harindanga Bazar in Pakour Sub-division.	1,500 0 0		
	Works costing less than Rs. 1,000 each.	.....	3,533 2 0	7,033 2 0	

DIVISION.	District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A.
BHAGALPUR—concluded.	Darjeeling	Messrs. Lalmohon Shaha Sankhanidhi & Co, Dacca.	Construction of a hospital building at Sadar Subdivision.	2,159 0 0		
		Dama Bhutiani ...	Construction of a Dharamsala at Jore Bungalow, Ghoom.	1,071 10 0		
		Jangbir Sirdar ...	Pucca masonry trough on Cart-road near Ghoom Railway Station.	2,000 0 0		
		Works costing less than Rs. 1,000 each.	.....	1,791 6 0		
					7,022 0 0	73,390 0

ORISSA DIVISION.

Annual Statement of Works of Public Utility constructed by Private Individuals during the year 1905.

DIVISION.	District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
ORISSA.	Cuttack ...	Works costing less than Rs. 1,000.	.....	2,464 0 0	2,464 0 0	
	Balasore ...	Ditto ditto ...	.....	4,002 0 0	4,002 0 0	
	Puri ...	Ditto ditto ...	.....	2,219 0 0	2,219 0 0	
	Sambalpur ...	Kurti Padhan, son of Sadhu Padhan Kulha.	Bund at Nilaipali hamlet of Labanda.	2,000 0 0		
		Uchhbo Goantia, son of Manbodh Kulha.	Ditto Bhoipura ...	1,500 0 0		
		Works costing less than Rs. 1,000.	.....	8,440 0 0	11,940 0 0	
						20,625 0 0

CHOTA NAGPUR DIVISION.

Annual Statement of Works of Public Utility constructed by Private Individuals during the year 1905.

DIVISION.	District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
CHOTA NAGPUR.	Hazaribagh ...	Works costing less than Rs. 1,000 each.	.....	575 0 0	575 0 0	
	Ranchi ...	Ditto ditto ...	.....	270 0 0	270 0 0	
	Palamau ...	Ditto ditto ...	.....	300 0 0	300 0 0	
	Manbhum ...	Ditto ditto ...	.....	2,988 0 0		
					2,988 0 0	
		Babu Satrugan Dhal Deo, Dhabal Deb.	Establishment of an outdoor dispensary at Ghatsila within the donor's estate as a memorial to Her Majesty the late Queen-Empress Victoria. The donor has undertaken to maintain the dispensary for 5 years, at an annual cost not exceeding Rs. 600.	1,600 0 0		
	Singbhum ...	Raja Narpal Singh Deb of Porahat and zamindar of Anandpur, Bandgawan, Chainpur.	Construction of Dispensary building at Chakradharpur.	1,280 0 0		
		Thakur Lachmi Narayan Singh Deo of Kera, and Babus Gadadhar Singh, Jaggannath Singh and Chandra Bhanu Singh of Kera.			2,880 0 0	7,013 0 0
			GRAND TOTAL ...	...	...	5,07,272 0 0

FINAL FORECAST OF THE BHADOI CROP OF
BENGAL, 1906.

THE following note is published for general information.

R. W. CARLYLE,

Chief Secy. to the Govt. of Bengal.

The 17th December 1906.

DEPARTMENT OF AGRICULTURE, BENGAL.

FINAL FORECAST OF THE BHADOI CROPS OF BENGAL, 1906.

(On an average of the five years ending 1904-05, the area under autumn rice in the territory to which this forecast relates has represented some 6·4 per cent. of the total area under this crop in British India.)

Character of the season.—The month of April was dry, and so was the first portion of May. Sowings in consequence were delayed in the Presidency and Burdwan Divisions, where the sowing season commences earlier than in other parts of the Province. In June, the rainfall was again generally deficient. In July and August, rain was general, but it was not equally distributed. In September, it was deficient in most districts, the only exceptions being Nadia, Jessore, Gaya, Balasore and Singhbhum where it was in slight excess. In Bihar, the crops were seriously damaged by floods. Midnapore, Hooghly, Nadia, Murshidabad and Jessore also suffered from floods. Insect pests injured the crops to some extent in Khulna and the 24-Parganas. On the whole, the season has been unfavourable for the *bhadoi* crops.

Area sown.—The total area sown this year with the various *bhadoi* crops of the Province, exclusive of cotton, jute, and *bhadoi til*, for which separate forecasts are prepared, amounts to 8,869,800 acres against 9,054,800 acres of last year, and a normal area of 9,731,200 acres. Since the publication of the preliminary report, this year's areas have been revised in the 24-Parganas, Murshidabad, Champaran, Darbhanga and the Sonthal Parganas.

Outturn.—Only three districts, namely, Gaya, Ranchi and Manbhum now return a normal crop. Five districts show crops from 90 to 99 per cent.; three from 80 to 89 per cent.; 9 from 70 to 79, and 5 from 60 to 69 per cent.; Nadia, Champaran and Purnea return 51 to 59 per cent. crops, while Murshidabad, Saran, Muzaffarpur, Darbhanga and Monghyr return crops under 50 per cent. After the issue of the last forecast, prospects have become better in 7 districts and worse in 14 districts.

According to the estimates received in this office, the average outturn of the different *bhadoi* crops dealt with in this report works out to 68 per cent. of a normal crop, or in round numbers 70 percent. From what I have seen of the *bhadoi* crops in the Province when on tour, I think this is most probably an under estimate. The outturn last year was estimated at 72 per cent. Accepting a 70 per cent. crop for *bhadoi* paddy also, the outturn of cleaned autumn rice may be estimated at 22,160,600 cwts., against 27,013,000 cwts. of last year.

C. A. OLDHAM,
Director of Agriculture, Bengal.

CALCUTTA;
The 7th December 1906.

APPENDIX 1,

Final forecast of the Bhadoi Crops of Bengal, 1906.

District.	Total area of district in acres.	Total area of district estimated to be under cultivation in acres.	Names of <i>bhadol</i> crops.	FIGURES FROM THE CADASTRAL SURVEY.										Remarks by District Officers.
				Approximate normal area under each specified <i>bhadol</i> crop in acres.	Approximate area last year (1905) under each specified <i>bhadol</i> crop in acres.	Estimated area this year (1906) under each specified <i>bhadol</i> crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified <i>bhadol</i> crop during the cadastral survey.			
1	2	3	4.	5	6	7	8	9	10	11	12	13	14	
Burdwan	1,721,984	1,294,900	Autumn rice	173,700	142,100	136,900	88	59	51,370	1889 to 1895 and 1905-1906.	Acres.	Want of seasonable rainfall at the beginning of the season and high winds with rain which recently prevailed in this district account for the poor outturn.		
			Indian-corn (maize)	3,000	3,000	3,000	80	100	...	...	Not ascertainable.	
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses.	8,100	6,700	6,700	73	85	...	...	...
			Other <i>bhadol</i> food-crops (e.g., vegetables).	2,800	2,300	2,200	66	60	...	...	...
			Other <i>bhadol</i> non-food-crops	10,100	13,500	7,400	63	57	...	...	...
			Total	197,700	167,600	168,900	85	61	51,370			

Midnapore	3,319,640	2,190,600	Autumn rice	...	...	106,600	101,100	100,500	72	61	1893 to 1898.	16,293	The outturn has been low partly owing to floods and partly to want of timely rainfall.
			Bajra	...	...	6,100	5,500	5,500	40	40			
			Mandua, marua or ragi	...	...	2,000	1,900	1,900	50	50			
			Indian-corn (maize)	...	...	21,300	20,600	20,600	50	50			
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses.	...	...	48,600	47,300	46,800	65	51			
			Other <i>bhadol</i> food-crops (e.g., vegetables).	...	...	23,000	20,400	20,200	70	67			
			Other <i>bhadol</i> non-food-crops	...	...	54,200	51,900	51,900	87	86			
			Total	...	...	261,800	248,700	247,400	71	63		16,293	
Hoghtly	751,216	392,600	Autumn rice...	...	...	33,000	36,600	37,500	88	80	...	...	The decrease is due to the crops being damaged by floods on the <i>char</i> lands.
			Indian corn	...	...	40	...	40	...	30	...	...
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses.	...	...	1,500	500	600	50	80	...	...
			Other <i>bhadol</i> food-crops (e.g., vegetables).	...	...	3,000	2,500	2,500	83	80	...	...
			Other <i>bhadol</i> non-food crops	...	...	10,000	4,000	4,000	80	80	...	...
			Total	...	...	46,500	43,600	44,800	87	80	...	...
Howrah	326,460	255,900	Autumn rice	...	...	18,500	17,000	17,100	40	32	...	...	The weather was generally favourable and the condition of the crops is good.
			Indian-corn (maize)	...	...	100	100	100	100	75	...	...
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses.	...	...	1,300	1,300	1,300	33	36	...	...
			Other <i>bhadol</i> food-crops (e.g., vegetables).	...	...	2,700	2,700	2,700	54	36	...	...
			Total	...	...	23,600	21,100	21,200	42	33	...	...

District.	Total area of district in acres.	Total area of district estimated to be under cultivation in acres.	Names of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop in acres.	Approximate area last year (1905) under each specified <i>bhadol</i> crop in acres.	Estimated area this year <i>bhadol</i> crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906) ?	FIGURES FROM THE CADASTRAL SURVEY.			Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
									Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under each specified <i>bhadol</i> crop during the cadastral survey.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
24-Parganas	3,100,160	1,079,700	Autumn rice	74,600	62,500	50,100	87	77	..	..	..		The figures in column 7 have been further revised after the submission of the preliminary forecast. The slight decrease in the estimated areas under the different <i>bhadol</i> crops is attributed to the fact of more lands having been cultivated with jute. The weather was on the whole unfavourable this year. The recent rains have, however, done some good to the crops and a better outturn is now expected than that shown in the preliminary forecast.
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses.	4,100	3,100	1,700	90	87					
			Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables).	7,000	6,400	4,800	91	93					
			Other <i>bhadol</i> non-food-crops	1,800	100	1,800	75	98					
			Total	87,500	73,100	58,400	87	79	..	..	..
Nadia	1,787,530	1,043,800	Autumn rice	328,900	403,900	444,000	80	60					
			Mandua, <i>morua</i> or <i>ragi</i>	300	..	..	..	..	
			Indian-corn (maize)	800	100	600	62	50					
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses.	11,700	4,800	4,200	68	50					
			Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables).	17,700	6,900	8,400	65	50					
			Other <i>bhadol</i> non-food-crops	25,000	24,000	18,500	70	50					
			Total	384,400	438,700	475,700	79	59					
									Not cadastrally surveyed ..				The decrease in the outturn is due to floods.

Murshidabad	1,371,520	985,500	Autumn rice	...	...	329,700	250,400	184,700	74	40	Not cadastrally surveyed	
			Bajra	...	...	500	...	400	...	64		
			Mandua, <i>marua</i> or <i>ragi</i>...	...	...	500	...	400	...	45		
			Indian-corn (maize)	...	...	200	400	300	...	70		
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses.	...	...	2,200	3,100	1,600	54	54		
			Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables).	...	...	8,600	3,700	4,100	73	50		
			Other <i>bhadol</i> non-food-crops	...	...	72,500	68,500	12,800	70	60		
			Total	...	...	314,200	386,100	184,300	73	42	...	...
essor	1,872,000	1,101,000	Autumn rice	...	...	371,900	362,500	365,500	87	70	...	...
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses.	...	...	15,200	13,000	9,000	77	52	...	...
			Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables).	...	...	28,300	26,000	10,000	81	70	...	...
			Other <i>bhadol</i> non-food crops	...	...	9,200	9,000	9,100	95	74	...	...
			Total	...	...	428,000	410,500	338,500	86	70	...	...

Weather and general conditions have been favourable, but high floods injuriously affected the crops this year; hence the decrease in the output.

The decrease in the area sown is due to the fact that jute being much more profitable than paddy, a very large portion of autumn paddy lands was absorbed in the cultivation of jute.

The decrease in the area in column 7 under other *bhadol* nonfood crops is due to the revision of figures by the thans officers of the Sadar subdivision and also to floods.

The general condition of the crops was very favourable and the output would have been satisfactory but for the damage caused by the sudden increase of water in the rivers in Magura, Jhenidah, and Narail subdivisions, caused by heavy rains.

DISTRICT.	1	2	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.			Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
										Total area of district esti- mated to be under cultiva- tion in acres.	Names of <i>bhadai</i> crops.	Approximate normal area under each specified <i>bhadai</i> crop in acres.		
Khulna	..	3,642,542	870,000	Autumn rice Other <i>bhadai</i> cereals and <i>bhadai</i> pulses. Other <i>bhadai</i> food-crops (e.g., vegetables).	45,800 1,000 4,700	62,800 3,200 3,200	43,100 1,000 4,200	73 100 52	73 80 75	73 25,613 25,613	1898 to 1905.	{ 50 5 2		
				Total	51,500	69,200	48,300	73	73	25,613	...	57		

[illegible]

DISTRICT.	1	2	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.				Remarks by District Officers.	14
										Total area of the district estimated to be under cultivation in acres.	Total area of district in acres.	Names of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop in acres.		
Bhagalpur	...	2,704,340	2,073,000	<i>Asiatic rice</i> <i>Jowar</i> <i>Mandus, maysa or ragi</i> <i>Indian-corn (maize)</i> <i>Other bhadol cereals and bhadol pulses.</i> <i>Other bhadol food-crops (e.g., vegetables).</i> <i>Other bhadol non-food-crops</i>	276,300 28,000 180,800 175,200 31,100 2,100 26,600	264,300 28,000 180,800 175,200 14,300 2,100 26,600	274,300 53,000 188,800 175,200 31,100 2,100 26,600	90 90 88 64 73 80 98	85 100 65 75 45 96 98	Acres.	1903 to 1904	137,951 258 135,119 16,833 16,354 1,065 1,586	The decrease in the outturn is due to losses caused by floods.		
Purnea	...	3,196,153	1,694,040	<i>Asiatic rice</i> <i>Jowar</i> <i>Mandus, maysa or ragi</i> <i>Indian-corn (maize)</i> <i>Other bhadol cereals and bhadol pulses.</i> <i>Other bhadol food-crops (e.g., vegetables).</i> <i>Other bhadol non-food-crops</i>	516,500 100 4,400 6,000 4,300 28,900 200	507,700 100 4,300 6,000 4,300 28,300 200	438,500 100 4,000 5,000 3,000 26,900 200	85 100 90 88 98 100	50 50 52 55 75 75	Acres.	...	309,165	Heavy floods caused immense damage, and in some parts of the district the <i>bhadol</i> crops have been entirely washed away. Hence the poor outturn.		
				Total	666,400	651,600	477,700	86	51			

Darjeeling	744,960	160,500	Autumn rice Mandua, <i>marua</i> or <i>rugi</i> Indian-corn (maize)	7,300 5,300 40,300	7,300 5,300 21,700	105 124 100	68 75 70	...	...	...	The general condition of the crops is not satisfactory owing to there being no rain in October.
			Other <i>bhadol</i> cereals and <i>bhadol</i> pulses, Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables), Other <i>bhadol</i> non-food-crops	2,200 5,200 2,300	600 4,700 ...	132 116 ...	75 73 68	...	...	...
			Total	68,100	40,000	105	70	...	...	75,783	
Sonthal Parganas	3,600,500	1,545,300	Autumn rice Lower Mandua, <i>marua</i> or <i>rugi</i> Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses, Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables), Other <i>bhadol</i> non-food-crops	538,400 48,700 19,700 171,400 115,300 6,400 48,400	334,200 47,700 20,700 168,500 114,400 6,400 48,400	91 78 43 62 105 77 80	88 100 100 105 100 80 99	...	1889 to 1903	...	The weather has been favourable, and the general condition of the crops is good. The areas under jowar and Indian corn this year have been revised by the subdivisional officer of Rajmahal.
			Total	748,300	738,700	78	96	...	...	330,338	
Outback	2,338,660	1,323,500	Autumn rice Mandua, <i>marua</i> or <i>rugi</i> Other <i>bhadol</i> cereals and <i>bhadol</i> pulses, Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables), Other <i>bhadol</i> non-food-crops	163,100 13,100 8,300 3,000 5,500	162,500 14,200 2,800 5,500 3,500	75 70 74 70 74	61 67 67 74 74	...	1887 to 1895 & 1899 to 1901	...	The low outturn is attributed to deficiency of rainfall at the time of sowing and growing and at the time when the crops came into ear.
			Total	195,000	195,500	74	63	...	...	185,972	
Balesore	1,354,308	682,500	Autumn rice Other <i>bhadol</i> cereals and <i>bhadol</i> pulses, Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables), Other <i>bhadol</i> non-food-crops	11,000 2,300 800 1,000	11,000 1,800 1,100 3,200	95 95 95 85	75 95 98 85	...	1891-92 to 1894-95	...	The weather has been fair. The general condition of the crops is good, but they suffered a little for want of timely rain.
			Total	16,100	17,100	93	80	...	...	12,700	

DISTRICT.	Total area of district in acres.		Total area of district esti- mated to be under culti- vation in acres.	Names of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop in acres.	Approximate area last year (1905) under each specified <i>bhadol</i> crop in acres.	Estimated area this year (1906) under each specified <i>bhadol</i> crop in acres.	Taking 100 to represent the normal outturn, how much year (1905) ?	Taking 100 to represent the normal outturn, how much year (1906) ?	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under each specified <i>bhadol</i> crop during the cadastral survey.	13	14	Remarks by the Department of Agriculture, Bengal.	
	1	2														3	4	5	6	7	8	9	10	11	12
Angul	...	1,015,810	252,400	Autumn rice Mandua, <i>marua</i> or <i>ragi</i> Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops (<i>c.g.</i> , vegetables). Other <i>bhadol</i> non-food-crops ... Total	18,000 3,000 8,000 8,200 1,000 1,000 39,200	16,500 3,200 8,000 13,500 1,100 1,000 43,300	16,500 3,200 8,000 13,500 1,100 1,000 43,300	75 75 75 70 70 70 73	85 90 100 100 100 100 94	Acres.	Acres.	Acres.	...	...	...	The weather has been favourable and prospects are good. The increase in the outturn, as compared with that of last year, is due to favourable rain-fall.
Puri	...	1,659,360	750,200	Autumn rice Mandua, <i>marua</i> or <i>ragi</i> Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops (<i>c.g.</i> , vegetables). Other <i>bhadol</i> non-food-crops ... Total	63,200 24,800 24,800 200 1,500 3,200 97,000	21,000 16,100 16,000 900 2,100 5,700 54,000	21,000 16,100 16,000 900 2,100 5,700 54,000	69 53 43 67 55 74 63	68 75 75 67 73 78 80	Acres.	Acres.	Acres.	...	...	...	Autumn rice suffered much from in- sufficient rainfall at the time of <i>bhadol</i> and growth which caused a loss of outturn. The other <i>bhadol</i> crops are on the whole good.
Embalpur	...	2,447,360	886,000	Autumn rice Jowar Mandua, <i>marua</i> or <i>ragi</i> Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops (<i>c.g.</i> , vegetables). Other <i>bhadol</i> non-food-crops ... Total	406,700 700 600 9,100 132,300 2,000 4,300 548,700	425,800 800 400 1,800 124,800 1,200 4,700 559,300	425,800 800 400 1,800 124,800 1,200 4,700 559,300	90 80 80 80 85 100 100 80	75 90 90 103 100 100 103 83	Acres.	Acres.	Acres.	...	...	...	Autumn rice suffered much from in- sufficient rainfall at the time of <i>bhadol</i> and growth which caused a loss of outturn. The other <i>bhadol</i> crops are on the whole good.

The weather has been favourable and prospects are good. The increase in the outturn, as compared with that of last year, is due to favourable rain-fall.

Autumn rice suffered much from insufficient rainfall at the time of *bhadol* and growth which caused a loss of outturn. The other *bhadol* crops are on the whole good.

District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop in acres.					Figures from the Cadas-tral Survey.					Remarks by District Officers.	14
				5	6	7	8	9	10	11	12	13			
Singbhum	2,400,240	840,700	Autumn rice Jowar Bajra Mandua, marua or ragi Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables). Other <i>bhadol</i> non-food-crops Total	268,000 10,300 7,700 15,000 31,000 40,000 1,500 1,500 870,000	241,000 10,300 7,400 14,900 30,500 38,900 1,000 1,100 846,000	254,000 9,000 6,700 14,300 31,000 38,000 1,000 1,400 835,800	109 85 85 88 88 95 85 88 97	100 90 90 90 90 90 90 90 97	1,761,984	1895 to 1900 and 1900 to 1902.	...	19,543 6,873 19,373 26,154 ...	The weather has been seasonable and the general condition of the crops is good.		
Bengal	74,103,479	39,115,100	Autumn rice Jowar Bajra Mandua, marua or ragi Indian-corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses. Other <i>bhadol</i> food-crops (<i>e.g.</i> , vegetables). Other <i>bhadol</i> non-food-crops Total	4,617,900 189,500 35,000 1,005,100 1,989,500 1,310,500 260,000 453,700 9,731,200	4,377,100 157,900 32,900 944,600 1,725,900 1,119,300 232,300 444,800 9,054,800	4,309,000 143,700 29,700 914,100 1,803,900 1,072,100 218,900 378,400 8,969,800	84 69 69 59 51 73 73 77 97	70 86 69 61 57 77 68 79 68*	1,761,984	...	...	...

* A 70 per cent. crop may be expected. C. A. O.

APPENDIX II.

Abstract statement of estimated acreage and outturn of the Autumn Rice crop of 1906.

PROVINCE.	ACREAGE—										OUTTURN IN CWT.						REMARKS BY THE DEPARTMENT OF AGRICULTURE, BENGAL.
	1	2	3	4	5	6	7	8	9	10	11	12	Percentage by which column 9 exceeds (+) or falls short of (—) outturn in—				
													Column 3.	Column 4.	Column 5.		
Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1900 to 1904).	Average of ten preceding years (viz., 1895 to 1904).	Column 3.	Column 4.	Column 5.	Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1900 to 1904).	Average of ten preceding years (viz., 1895 to 1904).	Column 10.	Column 11.	Column 12.				
Bengal	4,309,000	4,377,100	4,173,700	4,397,600	-1'56	+3'24	-2'01	25,160,600	27,013,000	25,761,800	27,010,300	-17'97	-13'98	-17'96	The outturn in columns 9 and 10 have been calculated with reference to the area and percentage outturn and to the normal rate of yield, which has been assumed to be 10 maunds of cleaned rice to the acre.		

**FINAL FORECAST OF THE WINTER RICE CROP
OF BENGAL, 1906.**

THE following note is published for general information.

R. W. CARLYLE,

Chief Secy. to the Govt. of Bengal.

The 17th December 1906.

DEPARTMENT OF AGRICULTURE, BENGAL.

**FINAL FORECAST OF THE WINTER RICE CROP OF BENGAL,
1906.**

[On an average of five years ending 1904-1905, the area under winter rice in the territory, to which this forecast relates, has represented some 28·1 per cent. of the total area under this crop in British India.]

Character of the season.—It was mentioned in the preliminary forecast of the winter rice crop issued in October last, that the ante-monsoon showers were generally defective throughout the Province. April and the early portion of May were dry, and sowings were late in consequence in many districts. In June, the rainfall was below the normal almost everywhere. In July and August, the fall was general, but very unequally distributed. Considerable damage was done by floods in North Bihar, and also in most districts of the Presidency Division. In September, the rainfall was general, but it was below the normal everywhere except in Nadia, Jessore, Gaya, Balasore and Singhbhum, where it was slightly in excess. It was most deficient in all the northern districts of Bihar. In October again, all the districts of Bihar, except the Sonthal Parganas, suffered severely from drought. Except for a few districts, the rest of the Province had good rain. In November, there was no rain in the Patna Division or in Purnea, while a few scattered showers fell elsewhere.

2. *Area cultivated.*—The area sown this year is reported to be 20,033,600 acres, as against 20,605,500 acres of last year, and a normal area of 21,301,700 acres. Since the issue

of the preliminary forecast, the estimates of this year's areas have been revised in the Burdwan, 24-Parganas, Khulna, Darbhanga and Puri districts. Last year's area has also been revised by the Collector of Balasore.

3. *Outturn.*—Out of the 33 districts in the Province, three districts only, viz., Sambalpur, Ranchi, and Singhbhum return a 100 per cent. or over a 100 per cent. crop. In the 24-Parganas and the Sonthal Parganas a 98 per cent. crop is expected. Bankura and Palamau return a 95 per cent. crop and Howrah a 90 per cent. crop. Seven districts show an outturn of between 80 and 89 per cent., and eight districts between 70 and 79 per cent. In Murshidabad, Cuttack and Darjeeling, the crops are estimated at 69, 65, and 63 per cent., respectively. Jessore, Purnea, and Monghyr show crops between 51 per cent. and 58 per cent., while Saran, Champaran, Muzaffarpur and Darbhanga, which have suffered both from floods in July—August, and from drought towards the end of the season, return crops ranging between 29 and 42 per cent. It is reported from Saran that in many places the crop has been an absolute failure. Since the issue of the preliminary forecast, prospects have, according to the returns received, improved in 8 and become worse in 19 districts.

In a few cases, I have revised the figures given in the district returns. In Bankura, for instance, where the general condition of the crop is said to be good, a normal crop has been taken; looking to the seasonable weather in the Hooghly district since the preliminary forecast was issued, there seems no reason to reduce that estimate. I have taken 90 per cent. in this case. In the case of Gaya, the Collector himself would raise the estimate from 87 to 95 per cent. I agree that at least a 95 per cent. crop will be harvested. In Purnea, a 9 annas outturn has been taken as suggested by the Collector. Coming to the Orissa Division, it is difficult to understand the marked differences in the estimates. Sambalpur returns a 105 per cent. crop, Cuttack, on the other hand, where, as far as rainfall statistics show, conditions have not been very dissimilar, shows only 65 per cent., while the Collectors of Puri and Balasore districts, which lie on either side of Cuttack, reports the condition of the crop to be good. I think the Cuttack figure might be raised to 75 per cent. In Balasore, where the weather is reported to have been favourable, the rainfall sufficient and timely, and the general condition of the crop good, an average crop has been taken. In Puri also, the description of the weather and the condition of the crop seems to justify a 90 per cent. return.

In regard to Angul, no reason has been assigned for reducing the preliminary forecast figure, which has therefore been retained. In all other cases the district estimates have been accepted. The percentage of outturn for the whole Province in this way comes to 78, against 82 shown in the preliminary forecasts. The unseasonable weather that has occurred over a great part of the Province since the returns for the preliminary forecast were received fully accounts for this decrease. With a 78 per cent. estimate, the total outturn of the Province would amount to 172,207,200 cwts. of cleaned rice, as compared with 199,831,300 cwts. in 1905.

C. A. OLDHAM,

Director of Agriculture, Bengal.

CALCUTTA;

The 7th December 1906.

APPENDIX I.
Final Forecast of the Winter Rice Crop of Bengal, 1906.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the out-turn last year (1905) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906) ?	Figures from the CADA-STRAL SURVEY.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Burdwan...	Sadar ...	...	635,500	351,600	358,500	358,700	95	70	Acres.	...	Acres.		
	Kalna ...	...	224,000	116,200	110,000	100,000	110	66	51,370	1883-88, & 1903-06.	15,306		
	Katwa ...	...	170,000	130,200	140,000	140,000	100	90					
	Raniganj ...	...	254,700	200,000	200,000	200,000	90	70					
	District Total ...	1,721,684	1,354,200	806,000	817,500	807,700	97	73	51,370	...	15,306		The Subdivisional Officers of Kalna and Raniganj having altered the figures in column 7, there has been a decrease in the total of this column in the present forecast. The poor outturn is due to want of sufficient rain at the sowing season and to strong winds with rain which recently prevailed in this district.

1 st	2	3	4	5	6	7	8	9	10	11	12	13	14
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the normal outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during this cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Birbhum..	Sadar ..	708,480	485,800	383,000	383,000	383,000	80	75	...	...	...	Last year's figure was, I think, too high an estimate. The low lands this year are bearing bumper crops, but the upland rice has suffered badly. I consider 75 per cent. an approximately accurate estimate of the winter rice crop.	
	Rampur Hât ..	412,800	299,900	211,600	230,000	220,000	100	75	...	...	...
	District Total ..	1,121,280	785,700	594,600	613,000	613,000	87	75	...	...	...
Bankura..	Sadar ..	1,220,400	428,800	342,600	350,000	350,000	90	90	15,210	1889-92 & 1894-00	Not known.	The rains set in a little too late, but the general condition of the crop is good owing to subsequent seasonable rain.	
	Vishnupur ..	448,000	214,000	160,400	190,000	190,000	90	105	...	...	...
	District Total ..	1,677,440	642,800	507,000	540,000	540,000	90	100*	15,210	...	...
Midnapore	Sadar ..	3,319,940	1,242,300	717,500	708,700	708,700	95	85	32,342	1895-98	25,290	The outturn has been less than that of last year for want of seasonable rain.	
	Contai ..		440,100	355,700	320,000	345,000	90	90					
	Tamluk ..		322,600	220,200	200,000	200,000	75	75					
	Ghatal ..		171,600	111,600	105,000	111,600	50	100					
	District Total ..	3,319,940	2,190,600	1,406,000	1,363,700	1,365,300	89	86	32,342	...	25,290		

Hooghly ...	Sadar	761,216	322,600	115,900	110,000	110,000	88	70	Prospects of crops have improved after the submission of the preliminary forecast; hence the better outturn.
	Serampore	...	...	83,000	55,000	58,000	100	94	...	...	...
	Arambagh	...	...	75,500	70,000	80,000	80	80	...	...	...
Howrah ...	District Total	761,216	322,600	279,800	265,000	271,000	90	90*	The weather was not very favourable in the beginning of the sowing season. A normal outturn is however expected in all subdivisions, except Basirhat where the low outturn is attributed to damage caused by insect pests and to want of timely rainfall. The increase in the outturn of the Sadar and Diamond Harbour subdivisions as compared with the outturn given in the preliminary statement is due to the fact that the rainfall in October was very favourable.
	Sadar	110,720	86,100	48,700	45,000	48,000	80	75	...	...	...
	Uttarbaria	215,980	169,800	75,000	51,000	75,000	100	100	...	...	...
24-Parganas	District Total	326,400	255,900	124,300	96,000	123,000	91	90	The floods subsided quickly; hence the increase in the outturn as compared with that shown in the first forecast. The rainfall at the end of October has also done much good.
	Sadar	3,100,160	468,600	392,000	380,000	351,700	95	100	...	...	...
	Barasat	...	100,400	100,000	70,000	100,000	100	100	...	...	...
Nadia ...	Barasat	...	77,100	94,000	26,500	19,000	95	90	Sowings were generally late this year for want of rain during the sowing season. Much damage was done to the crop by floods, but the rainfall in September and October has improved its condition to some extent. The increase in the area sown this year as compared with that of the normal may be attributed partly to the fact that the figures have been reported by the Police on enquiry through the <i>darogas</i> and <i>panchayets</i> , and partly to the high price of rice this year. The normal area is under revision.
	Basirhat	...	203,400	141,000	142,400	142,400	92	100	...	...	...
	Diamond Harbour	...	240,200	246,300	238,500	238,500	92	100	...	...	...
Murshidabad.	District Total	3,100,120	1,072,700	903,300	851,800	831,900	95	98	Not cadastrally surveyed.
	Sadar	1,787,320	917,200	18,000	19,500	22,900	72	87	...	...	...
	Kushtia	...	141,800	43,200	30,300	30,300	75	75	...	...	...
Murshidabad.	Meherpur	...	594,700	33,500	31,800	30,800	55	75	Sowings were generally late this year for want of rain during the sowing season. Much damage was done to the crop by floods, but the rainfall in September and October has improved its condition to some extent. The increase in the area sown this year as compared with that of the normal may be attributed partly to the fact that the figures have been reported by the Police on enquiry through the <i>darogas</i> and <i>panchayets</i> , and partly to the high price of rice this year. The normal area is under revision.
	Chusadanga	...	170,000	19,400	19,300	35,400	83	70	...	...	...
	Banachhat	...	199,200	29,600	24,900	10,300	81	80	...	...	...
Murshidabad.	District Total	1,787,320	1,043,800	136,800	126,400	128,600	69	76	Sowings were generally late this year for want of rain during the sowing season. Much damage was done to the crop by floods, but the rainfall in September and October has improved its condition to some extent. The increase in the area sown this year as compared with that of the normal may be attributed partly to the fact that the figures have been reported by the Police on enquiry through the <i>darogas</i> and <i>panchayets</i> , and partly to the high price of rice this year. The normal area is under revision.
	Sadar	481,820	392,200	67,600	63,600	66,600	70	60	...	...	...
	Lalbagh	439,800	143,700	43,200	43,400	54,000	85	62	...	...	...
Murshidabad.	Jamshpur	325,760	234,000	27,000	31,000	31,000	106	125	Sowings were generally late this year for want of rain during the sowing season. Much damage was done to the crop by floods, but the rainfall in September and October has improved its condition to some extent. The increase in the area sown this year as compared with that of the normal may be attributed partly to the fact that the figures have been reported by the Police on enquiry through the <i>darogas</i> and <i>panchayets</i> , and partly to the high price of rice this year. The normal area is under revision.
	Kandi	357,650	225,900	138,500	124,300	125,000	75	75	...	...	...
	District Total	1,371,520	983,500	277,100	265,300	330,400	79	69	...	...	...

Estimated by the Department.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
DISTRICT.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Jessore	Sadar	568,950	323,500	153,300	120,000	125,800	100	70	Acres.	...	...	Sowings were late this year owing to deficiency of rainfall at the sowing season. Subsequent rainfall was not sufficient. The decrease in the outturn in Magura, Narail and Jhenda is chiefly due to the damage caused by floods. Time of scarcity, it was found, on careful enquiry, that the percentages shown last year were quite incorrect. They should be as shown in this report.	
	Jhenda	394,000	197,700	55,000	55,000	55,000	75	50	...	...	...
	Magura	272,000	171,500	82,000	48,000	70,100	(a) 60	34	...	...	...
	Narail	311,680	249,300	180,300	130,000	130,000	(a) 50	53	...	...	...
	Bongaon	415,360	240,000	113,000	100,000	87,000	100	75	...	...	...
	District Total	1,872,000	1,101,000	583,600	463,000	467,900	79	58	...	...	...
Khulna	Sadar	3,040,542	233,400	224,300	225,500	902,500	95	59	Acres.	...	10,146	In the Sadar subdivision, the decrease in the outturn is due to floods. In the other subdivisions, the prospects of the crop have improved owing to sufficient rainfall afterwards; hence the increase in the area sown as also in the outturn now as compared with what was shown in the preliminary forecast.	
	Bagerhat	...	277,100	254,000	200,000	700,000	50	75	...	1803-1800 & 1903-05.	...		
	Area of boundary Khals and rivers of the Sundarbas.	...	209,500	196,800	201,800	186,900	100	90	...	...	...
	District Total	3,040,542	870,000	685,700	627,300	670,400	82	76	...	...	10,146		

Patna	Sadar	...	313,700	183,400	109,000	109,000	109,000	100	70	73,164	1900-01	7,243	The low outturn is due to the failure of rain in October when the crop required a good rainfall.
	Barh	...	396,640	285,100	99,500	76,600	76,600	78	85				
	Bihar	...	508,240	378,100	237,300	200,000	200,000	100	75				
	Dinapore	...	271,300	225,600	92,600	92,600	92,600	95	90				
	District Total	...	1,328,000	1,089,100	538,500	477,100	477,100	95	78	73,164	...	7,243	
Gaya	Sadar	...	1,319,200	917,900	466,800	386,000	386,000	100	90		Tikari estate, 1893 to 1895.	82,247	
	Kawada	...	611,200	469,600	370,000	350,000	355,000	100	90	514,892	Govt. estate, 1893 to 1895.	8,965	
	Jehanabad	...	387,540	331,000	206,600	202,600	206,600	100	90		Makeundpur estate, 1900 to 1902.	16,839	I think the estimates supplied to me are rather low. The area is less than the normal because transplantation was late owing to insufficient rain. The crop now on the ground is however excellent. I am inclined to raise the figure for the outturn to 95.
	Aurangabad	...	797,440	478,100	241,000	241,000	196,000	100	75		Deo Wards estate, 1901 to 1902.	12,371	
	District Total	...	3,015,680	2,207,500	1,318,300	1,197,600	1,151,600	100	95*	514,892	Belkharah Mahal, 1893 to 1895.	27,454	
Shahabad	Arrah	...	534,320	487,400	295,000	330,000	330,000	85	60	...	...	...	The decrease in the outturn is due to want of sufficient rain in September and October. The <i>harifa</i> was almost a failure in the northern and western portions of the district.
	Buxar	...	428,160	340,000	234,500	234,500	234,500	80	75	...	...	...
	Biabhinna	...	832,640	470,000	313,500	300,000	300,000	95	70	...	...	...
	Sasaram	...	953,000	644,400	365,000	277,500	277,500	80	80	...	...	...
	District Total	...	2,798,720	1,941,800	1,283,000	1,127,500	1,132,000	85	70	...	...	...

* Estimated by the Department.

1	2	3	4	5	6	7	8	9	10	11	12	13	4
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Swan	Sadar	675,700	547,500	141,200	160,000	100,000	95	45	Acres.	Acres.	141,229		
	Siwan	842,146	423,300	142,000	142,000	132,700	92	27	1,633,435	1893-1901	141,950		After submission of the preliminary forecast, the prospects of the crop have become worse for want of sufficient rain in September. Paddy on high lands is being dried up and is expected to give a very poor outturn. In many places, the crop has been an absolute failure.
	Gopalganj	463,440	380,400	90,500	90,600	90,600	80	38			90,625		
District Total		1,711,286	1,357,200	373,800	392,600	383,300	90	37	1,633,435	...	373,848		

Champana	Sadar ...	700,900	257,000	257,000	257,000	257,000	70	35	2,259,840	1892-93	550,000	The decrease in the outturn this year is due to excessive rain and to floods which have injuriously affected the crops and also to short rainfall in September and October.
	Betiah ...	658,700	253,000	306,000	300,000	300,000	80	50	2,259,840	...	550,000	
	District Total ...	1,447,600	550,000	557,000	557,000	557,000	75	42	2,259,840	...	550,000	
Muzaffarpur.	Sadar ...	654,800	216,000	216,000	216,000	216,000	62	30	1,942,487	1892-93	216,618	The decrease in the outturn this year is due to excessive rain and floods in the beginning of the season and to want of rain towards the end.
	Hajipur ...	329,200	105,100	105,100	105,100	105,100	62	50	1,942,487	1892-93	216,618	
	Sitamarhi ...	573,000	337,500	337,500	337,500	337,500	103	37	1,942,487	1898-99	216,618	
	District Total ...	1,627,000	658,600	658,600	658,600	658,600	85	37	1,942,487	...	216,618	
Barbhangs	Sadar ...	617,400	382,000	382,000	382,000	382,000	75	23	2,142,690	1896-1903	382,000	Heavy floods and failure of the Hathiga rains damaged the crop to a considerable extent. The whole calculation is being carefully revised in view of the present famine.
	Samaratipur ...	329,200	123,500	123,500	123,500	123,500	53	28	2,142,690	...	123,500	
	Madhubani ...	658,400	462,400	440,000	442,000	442,000	50	33	2,142,690	...	462,400	
	District Total ...	1,673,000	967,900	955,900	961,400	961,400	79	29	2,142,690	...	967,900	
Monghyr...	Sadar ...	698,200	265,100	290,500	157,000	157,000	65	40	2,510,080	1900-04	83,347	The short outturn is due to floods in the early part of the season and to want of rain later on. Since the preliminary forecast, there has been practically no rain.
	Begusarai ...	309,300	14,700	27,300	28,300	28,300	30	60	2,510,080	...	83,379	
	Janui ...	515,300	100,000	108,000	108,300	108,300	65	65	2,510,080	...	Not surveyed.	
	District Total ...	1,582,800	379,800	333,800	293,900	293,900	62	51	2,510,080	...	121,726	
Bhagalpur	Sadar ...	464,000	259,000	250,000	250,000	250,000	100	75	385,201	1902-04	316	Owing to the failure of the Hathiga rains, the crop has suffered.
	Madhipura ...	574,300	237,000	204,100	25,000	25,000	100	90	385,201	...	296,749	
	Banka ...	588,000	404,100	404,100	404,100	404,100	100	85	385,201	...	...
	Supaul ...	447,000	217,000	195,000	20,000	20,000	90	50	385,201	...	216,864	
	District Total ...	2,073,300	1,106,100	1,055,200	699,100	699,100	98	81	385,201	...	483,929	

1	2	3	4	5	6	7	8	9	10	11	12	13	14
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	FIGURES FROM THE CADASTRAL SURVEY.			Remarks by District Officers.	Remarks by the Director of Agriculture Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.		
Purnea	Sadar	1,646,073	790,000	314,000	320,000	310,000	90	50	Acres.	Not available.	Acres.	The areas in columns 4 and 7 have been revised by the Subdivisional Officer of Kishanganj. Owing to heavy floods, the crop on low lands was seriously damaged and low lands could not be fully transplanted. Owing to want of rain in October, the crops on high lands have suffered much. A nine anna crop is the utmost that can be expected on the whole.	
	Kishanganj	881,440	635,000	350,000	430,000	290,000	100	60					
	Araria	683,640	263,400	130,000	130,000	130,000	95	50					
	District Total	3,196,153	1,684,400	794,000	880,000	700,000	95	55*					
Darjeeling	Sadar	200,960	45,300	7,000	11,600	7,000	117†	75					
	Kurseong	118,400	4,400										
	Siliguri	161,920	64,700	52,700	52,700	48,000	100	60	147,179	1,537	46,160	Crops have suffered greatly for want of rain.	
	Kalimpong	263,680	43,300	4,000		4,000		75	114,216	1,903	4,904		
	District Total	744,960	160,500	65,200	64,300	60,000	103	63	291,386		51,024		
Sonthal Parganas.	Dumka	914,560	265,300	92,100	92,100	92,100	95	100					
	Deoghar	610,560	234,100	49,700	49,700	49,700	110	110					
	Godda	618,880	280,500	99,000	99,000	99,000	75	73					
	Jamtara	445,440	170,100	55,800	55,800	55,800	125	75					
	Pakour	437,120	265,400	133,000	133,000	133,000	109	118					
	Rajmahal	474,340	325,200	150,000	150,000	148,700	75	93					
	District Total	3,400,300	1,545,300	578,600	579,600	572,600	94	98					

1	2	3	4	5	6	7	8	9	10	11	12	13	14
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year, (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Sambalpur	Sambalpur	2,447,360	837,890	96,300	91,700	72,500	95	105	2,433,280	1884-87	70,531	The prospect is better on account of seasonable rain, but owing to an exuberant growth of leaves, the ears shrivelled, and this has caused a loss in the outturn.	
	Bargach.		648,700	138,600	137,600	145,800	95	105		1891-97.	120,539		
	District Total	2,447,360	886,000	218,900	920,300	217,300	95	105	2,433,280	...	200,400	The outturn has fallen short for want of timely rain.	
Hazaribagh.	Sadar	8,210,880	1,132,000	615,300	615,300	615,200	97	75	...	...	...
	Giridih	1,282,580	571,000	392,500	392,500	335,300	90	90	...	...	...	The outturn was somewhat affected owing to the cessation of rain about the middle of October last.	
	District Total	4,493,440	1,703,000	1,007,700	1,007,700	950,400	94	80	...	...	...
Ranchi	Sadar and Khunti	2,242,560	881,000	661,300	661,300	661,300	75	105	...	...	...
	Gumla	2,319,360	618,100	579,600	579,600	579,600	75	105	...	...	...
	District Total	4,561,920	1,500,000	1,240,900	1,240,900	1,240,900	75	105	...	...	...

Palamu...	Whole district "	3,144,960	627,630	277,940	140,000	174,000	90	95	187,530	1866.97	15,908	<p>The outturn has been almost normal in some of the thanas, while in a few others (e.g. Heosenabad) it has been below the normal for want of opportune showers at the time of transplantation. Hence the average has been a little below normal.</p> <p>The rains throughout the year were local, and transplantation in many places was delayed. The September rain was also short in the Sadar subdivision and the outturn was thus slightly below the average.</p> <p>During the latter part of the season, there was sufficient rain, and the general condition of the crop was good.</p>
Manbhum	Sadar "	2,140,100	1,118,500	763,500	631,000	733,500	95	80	...	...	...
	Gobindpur "	513,920	300,700	183,000	230,100	203,800	87	93	...	...	...
Singbhum	District Total "	2,654,080	1,419,200	946,500	861,100	937,300	93	83	...	...	...
	Whole district "	2,490,240	840,700	315,000	312,400	312,400	105	100	...	...	...
GRAND TOTAL ...		74,103,479	30,115,100	21,501,700	20,806,600	20,635,000	88	78	...	...	...

1866 SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 19, 1906.

APPENDIX II.

Statement showing Rainfall from May to November 1906.

DIVISION AND DISTRICT.	MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		
	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
BURDWAN.	Burdwan	5'08	3'47	10'15	4'77	12'25	8'69	11'76	15'97	8'40	7'83	3'35	5'15	0'63	0'08
	Birbhum	4'07	3'25	10'06	6'36	12'49	11'48	10'93	13'65	10'39	4'58	3'53	6'09	0'41	0'22
	Bankura	4'36	3'12	10'53	5'72	12'22	14'54	11'88	10'28	8'70	6'47	3'15	4'30	0'54	0'26
	Midnapore	5'39	2'53	10'23	7'87	12'43	14'35	12'82	8'37	9'61	7'72	4'41	6'23	0'64	0'94
	Hooghly	5'50	4'30	10'28	4'94	12'02	10'30	12'53	9'22	8'83	7'52	3'92	5'39	0'59	0'54
Howrah ...	5'27	4'08	10'03	6'24	11'53	13'83	11'40	9'52	9'45	6'28	3'79	6'13	0'51	1'00	
PRESIDENCY.	24-Parganas	5'49	4'57	10'89	7'37	12'98	12'50	13'29	7'82	10'04	7'90	5'21	6'58	0'82	0'74
	Nadia	6'72	4'53	10'00	6'90	10'36	7'06	10'96	14'96	8'48	10'41	4'04	6'16	0'74	0'49
	Murshidabad.	5'13	2'85	10'16	7'11	10'90	9'07	10'45	15'39	9'35	7'66	3'75	6'32	0'49	0'66
	Jessore ...	7'13	7'96	11'69	7'26	10'64	7'02	10'67	13'47	8'45	10'26	4'44	4'77	0'88	1'74
	Khulna ...	6'45	4'58	12'77	7'07	13'10	10'55	12'32	9'24	9'55	8'31	5'21	4'56	0'93	0'98
PATNA.	Patna ...	1'75	0'69	7'71	7'04	12'40	16'64	11'21	9'39	7'20	4'27	2'66	0'89	0'19	Nil.
	Gaya	1'18	0'50	6'52	4'23	12'40	9'99	11'72	11'35	6'55	7'90	2'27	1'30	0'20	Nil.
	Shahabad	0'77	0'16	6'44	6'48	12'69	11'23	11'66	9'87	6'96	5'19	2'61	1'32	0'35	Nil.
	Saran ...	1'55	1'55	7'95	5'10	11'77	15'59	11'00	16'01	8'20	3'23	2'67	1'13	0'18	Nil.
	Ohamparan	2'61	0'99	9'34	8'33	13'72	14'63	12'81	28'18	9'89	2'94	3'28	0'69	0'11	Nil.
BHAGALPUR.	Muzaffarpur	2'29	2'08	7'41	6'86	12'03	14'69	11'00	22'29	8'17	4'38	2'61	1'04	0'11	Nil.
	Darbhanga	2'56	2'98	7'47	8'15	12'59	15'43	12'49	25'04	10'06	3'45	2'16	1'09	0'11	Nil.
	Monghyr	2'16	2'42	7'62	7'18	13'33	10'74	11'41	10'91	9'57	4'60	2'40	2'23	0'09	0'01
	Bhagalpur	3'16	2'53	8'34	10'26	12'72	14'74	11'66	14'99	10'19	3'19	2'58	1'90	0'07	0'12
	Purnea	5'41	3'45	12'61	11'88	18'16	20'79	14'98	25'09	15'44	8'60	2'56	1'72	0'07	Nil.
ORISSA.	Darjeeling	9'29	8'38	23'36	19'80	32'08	37'22	24'86	48'73	18'22	4'03	4'23	2'15	0'31	0'13
	Sonthal	2'75	2'09	9'79	6'95	12'68	11'84	11'66	11'65	11'10	5'04	3'15	7'19	0'28	0'45
	Parganas.														
	Cuttack ...	4'23	2'22	9'71	8'92	11'89	8'34	12'77	6'61	10'19	8'85	6'19	6'32	1'67	0'42
	Balasore ...	5'06	3'80	9'10	9'30	12'63	9'06	11'85	6'04	11'13	12'94	5'54	4'70	1'21	0'42
CHOTA NAGPUR.	Angul ...	2'42	2'24	9'78	7'59	12'17	14'26	10'45	10'36	9'57	9'19	4'53	1'22	1'09	0'48
	Puri ...	3'13	2'78	8'17	7'70	10'23	11'11	12'05	9'46	9'82	5'45	7'18	8'35	2'30	0'24
	Sambalpur	1'23	0'01	10'46	6'78	18'37	17'11	15'18	10'49	8'31	5'89	1'95	1'99	0'43	0'24
	Hazaribagh	1'89	0'76	8'43	6'07	14'33	9'88	12'60	7'12	8'37	6'76	3'13	2'92	0'31	0'05
	Ranchi ...	1'69	1'30	9'64	6'18	14'38	17'07	13'31	12'44	8'30	7'49	2'63	3'21	0'38	0'23
SINGBHAM.	Palamau ...	0'94	0'46	6'80	4'59	13'85	17'02	13'42	6'30	7'65	7'58	2'69	2'30	0'29	0'01
	Manbhum	2'81	1'34	9'59	6'12	12'80	16'44	12'78	11'08	8'52	5'42	2'70	3'54	0'31	0'27
	Singbhum	3'33	2'20	10'67	6'82	15'07	18'16	14'54	8'38	8'19	10'20	2'80	2'59	0'42	0'99

APPENDIX III.

Abstract Statement of Estimated Acreage and Outturn of the Winter Rice Crop, 1906.

PROVINCE.	ACREAGE					OUTTURN IN CWT.									
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1900 to 1904).	Average of ten preceding years (viz., 1895 to 1904).	Percentage by which column 3 exceeds (+) or falls short (-) of area in—	Percentage by which column 3 exceeds (+) or falls short (-) of area in—			Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1900 to 1904).	Average of ten preceding years (viz., 1895 to 1904).	Percentage by which column 9 exceeds (+) or falls short (-) of outturn in—		
						Column 3.	Column 4.	Column 5.					Column 10.	Column 11.	Column 12.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Bengal ..	20,033,600	20,605,500	19,713,400	20,586,400	— 2.78	+ 1.03	— 2.09	172,207,300	169,831,300	186,133,500	191,751,500	— 15.82	— 7.48	— 10.19	

REORGANIZATION OF THE PROVINCIAL AND SUBORDINATE EDUCATIONAL SERVICES AND CONSTITUTION OF A LOWER SUBORDINATE EDUCATIONAL SERVICE.

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 18th December 1906.

RESOLUTION—No. 3149.

READ—

- (1) The Despatches received with the endorsement from the Home Department of the Government of India, No. 622, dated the 20th September 1905.
- (2) Letter to the Director of Public Instruction, Bengal, No. 2712T.—G., dated the 16th October 1905, and the replies thereto.
- (3) Letters from the Government of Eastern Bengal and Assam, No. 4448C., No. 4458C., dated the 4th May 1906, and No. 9300C., dated the 11th September 1906.
- (4) Memorandum by the Director of Public Instruction, Bengal, No. 212T., dated the 1st June 1906.
- (5) Letters to the Government of Eastern Bengal and Assam, No. 247T.—G., dated the 19th May 1906, No. 1832 and No. 1833, dated the 11th July 1906, and No. 1524T.—G., dated the 25th August 1906.

THE scheme for reorganizing the Provincial and Subordinate Educational Services and constituting a Lower Subordinate Educational Service received the sanction of His Majesty's Secretary of State for India in August 1905, and the necessary arrangements have now been made to give effect to it from the 10th September 1905, the date on which the orders of the Secretary of State were received in India.

2. The constitution of the Provincial Educational Service before and after reorganization is shown below:—

<i>Before Reorganization.</i>				Number of appointments.
Class.		Pay.	Rs.	
I	700	2
II	600	4
III	500	5
IV	400	9
V	300	14
VI	250	23
VII	200	26
VIII	150	25
Total				107

After Reorganization.

Class.	Pay. Rs.	Number of appointments.
I ...	700	4
II ...	600	6
III ...	500	8
IV ...	400	11
V ...	350	12
VI ...	300	17
VII ...	250	24
VIII ...	200	29 + 1
Total		111 + 1

NOTE (1).—The minimum pay of the service has been increased from Rs. 150 a month to Rs. 200 a month. At the same time officers newly appointed will in future be required to undergo a period of probation of one year, at the end of which recruits will be liable to lose their posts or to be reverted to the Subordinate Service, as the case may be, if found unsatisfactory. This period of probation may be dispensed with in the case of officers who have passed through a course in the Training Colleges, the establishment of which is now under consideration.

NOTE (2).—Posts have been included in the service as above shown for the Bengali, Hindi and Uriya Translators and for the Bengal Librarian, officers who formerly held isolated appointments. One of the higher grade appointments will be reserved for the Head Master of the Apprentice Department of the Sibpur College.

NOTE (3).—The additional post in Class VIII has been created for the Inspector of Hostels and Students' Messes in Calcutta.

3. Particulars of the constitution of the Subordinate Educational Service before and after reorganization are given below:—

Before Reorganization.

Class.	Pay. Rs.	Number of appointments.
I ...	250	10
II ...	200	29
III ...	150	47
IV ...	125	63
V ...	100	61
VI ...	75	75
VII ...	60	65
VIII ...	50	90
Total		440

After Reorganization.

Class.	Pay. Rs.	Number of appointments.
I ...	250	20
II ...	200	37
III ...	150	51 + 1 - 1
IV ...	125	72
V ...	100	86 + 1
VI ...	75	93 + 1
VII ...	60	114 + 1
VIII ...	50	130 + 9
Total		603 + 12

NOTE (1).—One hundred and sixty-three posts formerly ungraded have been added to the service as above shown.

NOTE (2).—The service as above shown includes provision for the more highly-paid posts held by the staff employed under the three translators and the Bengal Librarian.

NOTE (3).—Twelve additional appointments have been created by this Government. These appointments were originally as follows:—

1 in Class III.	1 in Class VI.
1 in „ V.	9 in „ VIII.

The appointment, however, in Class III was of a temporary character and has since been absorbed and replaced by an appointment in Class VII.

4. The Lower Subordinate Educational Service as reorganized under the scheme sanctioned by the Secretary of State, included the majority of the

posts, formerly ungraded, which were not transferred to the Subordinate Educational Service. The scheme contemplated that the pay in this service should be progressive. The reorganized service consists of five grades as follows:—

Class.	Pay. Rs.	Number of appointments.
I	35—2—45	77
II	30—1—35	110 + 4
III	25—1—30	153 + 2
IV	20—1—25	220 + 2
V	15—1—20	382
Total		942 + 8

NOTE (1).—The service includes provision for the less highly-paid posts on the establishments of the three translators and the Bengal Librarian.

NOTE (2).—The eight additional posts in Classes II, III and IV have been created by this Government

5. The following nominal rolls of officers in the Provincial Educational Service and Classes I and II of the Subordinate Educational Service are issued with the concurrence of the Government of Eastern Bengal and Assam.

PROVINCIAL EDUCATIONAL SERVICE.

Class I (4), Rs. 700.

- | | |
|-------------------------------|---------------------------------|
| 1. Mr. P. Brühl. | 3. Mr. Jogendra Nath Das Gupta. |
| 2. Dr. Praphulla Chandra Ray. | 4. „ R. W. F. Shaw. |

Class II (6), Rs. 600.

- | | |
|------------------------------|--|
| 1. Babu Bipin Bihari Gupta. | 4. Dr. Purnananda Chatarji. |
| 2. Mr. Debendra Nath Mallik. | 5. Mr. Manomohan Ghose. |
| 3. „ F. Walford. | 6. Mahamahopadhyaya Hara Prasad Shastri. |

Class III (8), Rs. 500.

- | | |
|---------------------------------|--|
| 1. Mr. E. Pegler. | 5. Mr. Bhupati Nath Das. |
| 2. Babu Sasi Bhushan Dutt. | 6. Babu Jyoti Bhushan Bhaduri. |
| 3. Khan Sahib Muhammad Ibrahim. | 7. Rai Kumudini Kanta Banarji Bahadur. |
| 4. Mr. H. A. Stark. | 8. Babu Jadu Nath Sarkar. |

Class IV (11), Rs. 400.

- | | |
|------------------------------------|-------------------------------------|
| 1. Shams-ul-ulama Ahmad. | 7. Babu Upendra Nath Maitra. |
| 2. Maulvi Abdul Karim. | 8. Mr. Dwija Das Datta. |
| 3. Mr. E. A. LeFeuvre. | 9. Babu Kali Pada Basu. |
| 4. Babu Debendra Nath Basu. | 10. „ Narendra Nath Basu. |
| 5. Mr. Subodh Chandra Mahalanabis. | 11. „ Narayan Chandra Bhattacharji. |
| 6. Babu Kisor Mohan Sen Gupta. | |

Class V (12), Rs. 350.

- | | |
|------------------------------------|------------------------------|
| 1. Mr. P. W. Byers. | 7. Miss E. E. Greene. |
| 2. Babu Braja Ballabh Datta. | 8. Babu Ishan Chandra Ghosh. |
| 3. „ Kailash Chandra Bhattacharji. | 9. „ Hari Das Banarji. |
| 4. „ Madhu Sudan Rao. | 10. „ Baladeva Ram Jha. |
| 5. „ Jogesh Chandra Ray. | 11. „ Surendra Kumar Basu. |
| 6. Mr. A. Barnes. | 12. „ Rasamay Mitra. |

Class VI (17), Rs. 300.

- | | |
|----------------------------------|---|
| 1. Maulvi Abdul Munim | 9. Babu Braja Lal Mukharji. |
| 2. Mr. J. V. Francies. | 10. „ Paresh Nath Sen.. |
| 3. Babu Abanindra Nath Thakur. | 11. „ Phani Bhushan Basu. |
| 4. „ Kali Prasanna Bhattacharji. | 12. „ Jay Gopal De. |
| 5. „ Rajendra Nath Banarjea. | 13. „ Satish Chandra De. |
| 6. „ Raj Mohan Sen. | 14. „ Binayendra Nath Sen. |
| 7. „ Hari Charan Ray. | 15. Mr. Nagendra Chandra Mitra. |
| 8. „ Chandra Bhushan Bhaduri. | 16. Rai Rajendra Chandra Shastri Bahadur. |
| „ Shashi Shekhar Banarjea. | 17. Babu Som Nath Jharkandi. |

Class VII (24), Rs. 250.

- | | |
|----------------------------------|--------------------------------------|
| 1. Babu Mohini Mohan Chaudhuri. | 14. Babu Asutosh Chatterji. |
| 2. „ Bisweswar Sen. | 15. „ Sarada Prasanna Das. |
| 3. „ Muralidhar Banarji. | 16. „ Baladev Misra. |
| 4. Mrs. Kumudini Das. | 17. „ Krishna Chandra Bhattacharji. |
| 5. Babu Bhagabati Sahay. | 18. „ Satyendra Nath Bhadra. |
| 6. „ Bidhu Bhushan Gosain. | 19. „ Purna Chandra Kundu. |
| 7. „ Rakhal Raj Biswas. | 20. Maulvi Muhammad Aziz-ul Hakk. |
| 8. „ Nalini Mohan Sanyal. | 21. Babu Jyotish Chandra Banarji. |
| 9. Mr. P. Walsh. | 22. „ Aditya Nath Mukharji. |
| 10. Babu Hriday Chandra Banarji. | 23. Mahameshopadhyaya Satish Chandra |
| 11. „ Chuni Lal Sarkar. | Acharji Bidyabhusan. |
| 12. Maulvi Amjad Ali. | 24. Babu Chaturbhuj Patnaik. |
| 13. Babu Bijay Gopal Mukharji. | |

Class VIII (30), Rs. 200.

- | | |
|------------------------------------|---|
| 1. Babu Harish Chandra Datta. | 18. Babu Bipin Bihari Sen. |
| 2. „ Mohini Mohan Dutt. | 19. „ Ramendra Nath Ghosh. |
| 3. Mrs. M. Moorat. | 20. „ Debendra Kumar Ray. |
| 4. Babu Rakhal Das Chakrabarti. | 21. „ Gopal Chandra Ganguli. |
| 5. „ Hem Chandra Sarkar. | 22. „ Rakhal Das Ghosh. |
| 6. „ Satish Chandra Ray. | 23. Maulvi Ashanulla. |
| 7. Shams-ul-ulum Mirza Ashraf Ali. | 24. „ Safi ullah. |
| 8. Babu Ashwini Kumar Mukharji. | 25. Miss E. N. S. Brace. |
| 9. „ Kiran Chandra Mitra. | 26. Maulvi Kamaluddin Ahmed. |
| 10. „ Bama Charan Bhattacharji. | 27. „ Abu Nasr Oheed, from 23rd |
| 11. „ Hem Chandra De. | September 1905. |
| 12. „ Jatindra Chandra Guha. | 28. Pandit Kamakhya Nath Tarkabagish, |
| 13. „ Khagendra Nath Mitra. | sub <i>pro tempore</i> . |
| 14. „ Raj Kumar Das. | 29. Babu Purna Chandra Bhattacharji, |
| 15. „ Syama Das Mukharji. | substantive <i>pro tempore</i> from 1st |
| 16. „ Ambika Charan Mitra. | November 1905. |
| 17. „ Hari Das Saha. | 30. Vacant. |

SUBORDINATE EDUCATIONAL SERVICE.

Class I (20), Rs. 250.

- | | |
|------------------------------|--------------------------------------|
| 1. Mr. G. W. Lawrence. | 12. Mr. G. R. Ballantine. |
| 2. „ A. F. Burnie. | 13. Babu Loke Nath Chakrabarti. |
| 3. Maulvi Abdul Hakk Abid. | 14. „ Kali Kamal Chatarji. |
| 4. Babu Becharam Nandi. | 15. „ Mahim Chandra Bose. |
| 5. „ Adya Nath Mukerjee. | 16. Mr. W. Blezzy. |
| 6. „ Mohini Mohan Bose. | 17. Babu Jadu Nath Pal. |
| 7. „ Hira Lal Pal. | „ Uma Charan Ray. |
| 8. „ Tarak Nath Sarkar. | 18. „ Prasanna Kumar Ghosh. |
| 9. „ Tripura Charan Banarji. | 19. „ Becharam Ganguli. |
| 10. „ Trailokya Nath Ghosh. | 20. „ Madhu Sudan Singh, substantive |
| 11. „ Bhubaneswar Gupta. | <i>pro tempore</i> . |

Class II (37), Rs. 200.

- | | |
|---------------------------------------|---|
| 1. Babu Abhay Charan Mitra. | 19. Babu Purna Chandra Chakrabarti. |
| 2. „ Umes Chandra Basu. | 20. Maulvi Abul Maqsd. |
| 3. „ Adhar Chandra Mukharji. | 21. Babu Satkari Chandra Ghosh. |
| 4. „ Hari Nath Chatarji. | 22. Mr. A. D'Silva. |
| 5. Maulvi Mahmud. | 23. Babu Kali Kumar Ganguli. |
| 6. Mr. J. H. Little. | 24. „ Basanta Kumar Das. |
| 7. Babu Harendra Narayan Chakrabarti. | 25. „ Tarini Kisor Bardhan. |
| 8. „ Radha Raman Guha. | 26. „ Narayan Chandra Mukharji. |
| 9. „ Adhar Chandra Banarji. | 27. Mr. Samuel Bibhudan Mandal. |
| 10. „ Bidhu Bhushan Mukharji. | 28. „ A. Von Herrenkohl. |
| 11. „ Hari Mohan Sen. | 29. Babu Kali Prasanna Das. |
| 12. „ Gopal Chandra Sarkar. | 30. „ Raj Krishna Basu. |
| 13. „ Suresh Chandra Deb. | 31. Mr. W. D'Silva. |
| 14. „ Rajendra Lal Gupta. | 32. „ L. M. Martyr. |
| 15. „ Priya Nath Ray. | 33. M. Kabiruddin Ahmad. |
| „ Jogendra Nath Hajra. | 34. Pandit Ashutosh Shastri. |
| 16. „ Sripati Mukharji. | 35. „ Bharat Bandhu Laha. |
| 17. „ Annada Prasad Mitra. | 36. „ Makhan Lal De, substantive <i>pro</i> |
| 18. Maulvi Muhammad Sulaiman. | <i>tempore</i> . |

37. Mr. E. E. Sharp, substantive *pro tempore*, from 6th November 1905.

6. A nominal roll of officers in the lower classes (Classes III to VIII) of the Subordinate Educational Service has been prepared in communication with

the Government of Eastern Bengal and Assam, and will be published by the Director of Public Instruction.

7. A nominal roll of the officers in the Lower Subordinate Educational Service in Bengal will be published by the Director of Public Instruction in due course.

8. Unless otherwise specified in the nominal rolls which have now been issued, or which may subsequently be issued, the promotion of officers will take effect from the 10th September 1905, as indicated in paragraph 1 above.

9. This Government has been in correspondence with the Government of Eastern Bengal and Assam, regarding the distribution of the services as reconstituted under the scheme of reorganization between the Province of Bengal and the Province of Eastern Bengal and Assam. As a result of this correspondence it has been arranged between the two Governments that 26 appointments in the Provincial Educational Service, 151 appointments in the Subordinate Educational Service and 314 appointments in the Lower Subordinate Educational Service should be transferred to Eastern Bengal and Assam. In accordance with this arrangement, the Provincial Educational Service in this Province will comprise 86 officers, the Subordinate Educational Service 464 officers and the Lower Subordinate Educational Service 636 officers.

The grading of the officers of the Provincial Educational Service now serving in Bengal is shown in the following table:—

Class.	Pay. Rs.	Number of officers.
I	700	4
II	600	5
III	500	6
IV	400	8
V	350	10
VI	300	15
VII	250	20
VIII	200	18
Total	...	86

The grading, however, above shown will be of a temporary character. It is proposed that as soon as the necessary readjustments can be effected the Provincial Educational Service in Bengal should be constituted as follows:—

Class.	Number of officers.
I	3
II	5
III	6
IV	9
V	9
VI	13
VII	18
VIII	23
Total	86

In the case of the Subordinate Educational Service, the appointments now held in Bengal are as follows:—

Subordinate Educational Service.

Class.	Pay. Rs.	Number of appointments.
I	250	15
II	200	29
III	150	41
IV	125	55
V	100	64
VI	75	75
VII	60	86
VIII	50	99
Total	...	464

The permanent constitution of the service has not been finally decided, this Government being still in communication with the Government of Eastern Bengal and Assam in regard to the distribution of the total number of appointments between the two Provinces.

The Lower Subordinate Educational Service will be constituted in Bengal until further orders, as follows:—

Class.	Pay.	Number of appointments.
	Rs.	
I	35—2—45	52
II	30—1—35	72 + 4
III	25—1—30	102 + 2
IV	20—1—25	147 + 2
V	15—1—20	255
Total		628 + 8

10. In the cases of the Provincial and Subordinate Educational Services it has not yet been decided from what date the separation of the services as regards *personnel* between this Province and the Province of Eastern Bengal and Assam should take effect. The arrangement in force is that officers serving in Eastern Bengal and Assam should be regarded as lent to that Province. In the case of the Lower Subordinate Educational Service it has been agreed that officers of this service serving in Eastern Bengal and Assam should be regarded as having been finally transferred to that Province with effect from the 1st November 1905. It follows therefore that this Government has no further concern with the personnel or constitution of the last-named service in Eastern Bengal and Assam.

ORDER.—Ordered that a copy of this Resolution be submitted to the Government of India, and that copies be also forwarded to the Government of Eastern Bengal and Assam, the Director of Public Instruction, Bengal, and the Appointment Department of this Government for information, and to the Financial Department for information and communication to the Accountant-General, Bengal.

Ordered also that the Resolution be published in the Supplement to the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

T. W. RICHARDSON,

Offg. Secretary.

COMMERCE AND TRADE.

THE following is republished for general information.

By order, etc.,

R. W. CARLYLE,

Chief Secy. to the Govt. of Bengal.

No 8758-8765—56, dated Calcutta, the 29th November 1906.

RESOLUTION—By the Government of India, Dept. of Commerce and Industry.

IN July 1905, the Right Hon'ble the Secretary of State for India, acting at the instance of certain Flour Millers' Associations in the United Kingdom, asked the Government of India to consider whether any measures could be devised, with the co-operation of the commercial community, for the improvement of the purity of Indian wheat exported to foreign countries by sea. Though this question of the adulteration of Indian wheat had on several previous occasions received the careful consideration of the Government of India, it was decided, in view of the rapidly growing importance of the export trade, to consult the leading Indian Chambers of Commerce on the subject.

2. The Government of India were then disposed to think that the rigid adherence of English buyers to the system of purchase on a fixed basis of refraction was to a great extent responsible for the systematic adulteration—as opposed to the addition of impurities owing to the system of cultivation and the methods of preparation for the market—of wheat before it left India; and they therefore suggested that considerable improvement might be effected if Home dealers were authoritatively informed that there would be no difficulty in supplying clean wheat on a basis of two per cent. refraction, which would cover the maximum amount of impurities due to natural causes and would preclude deliberate adulteration. The replies received from the Chambers of Commerce were, however, not sufficiently explicit on this point, and it was necessary again to consult them and the local millers in regard to this matter. It appeared to the Government of India that, if the existing system under which the grain is sold was altered, no action on their part would be necessary, and they therefore again proposed, with the object of strengthening the position of a certain section of English buyers who were known to be in favour of procuring cleaner wheat, to state authoritatively that wheat could be regularly supplied from India containing not more than 2 per cent. of impurities. The point specifically referred for opinion was whether this announcement could safely be made.

3 The replies received have been considered, and the Government of India now feel justified in announcing for general information that, if buyers of Indian wheat desire to obtain regular supplies containing not more than 2 per cent. of impurities (that term covering all foreign matter other than food-grains), the mass of Indian shipments can be made on that basis.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Government of Bombay, Revenue Department, Madras, Revenue Department, Bengal, Revenue Department, the Punjab, Revenue Department and the United Provinces, Revenue Department, for information, in continuation of the

correspondence ending with the letter from that Government, No. 985 T.-R., dated

the 3rd August 1906,
15th May 1906,
12th June 1906,
24th August 1906,
19th June 1906.

7455
620
985 T.-R.
245
1879

Ordered also that a copy of the Resolution be forwarded to the Department of Revenue and Agriculture, Director-General of Commercial Intelligence, for information, in continuation of the endorsement from this Department, Nos. 1967-1968, dated the 16th March 1906.

Ordered also that the Resolution be published in the Supplement to the *Gazette of India* for general information.

W. L. HARVEY,

Secretary to the Government of India.

LIBERALITY OF SRIMATI KADAMBINI DEVI OF PARULIA IN THE
DISTRICT OF BIRBHUM IN REGARD TO THE CREATION OF AN
ENDOWMENT FUND FOR THE BENEFIT OF THE POOR.

No. 3066F., dated the 7th August 1906.

From—H. J. McIntosh, Esq., I.C.S., Offg. Secretary to the Government of Bengal,
Financial Department,

To—The Commissioner of the Burdwan Division.

I AM directed to acknowledge the receipt of your letter No. ^{271J.G.}_{XVII-2}, dated the 31st May 1906, with which you forward an Indenture duly executed by Srimati Kadambini Devi of Parulia in the district of Birbhum in connection with a donation of Rs. 10,000 in Government Securities made by her with the object of creating an Endowment Fund for the benefit of the poor. The Indenture provides that the net proceeds of the Securities will be devoted to the purchase of blankets, sheets, *dhutis* and other articles of clothing for distribution to persons who are blind, lame, deaf and dumb or otherwise unfit to earn their livelihood at the discretion of the Collector of Birbhum, subject, however, to the reservation that during the lifetime of the donor one-half of the proceeds will be paid to her for her own support.

2. The liberality and public spirit of the donor have already been acknowledged in Government order No. 897T.—F., dated the 29th June 1905.

WEATHER AND CROP REPORT.

For the week ending the 17th December 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	8½	8	Weather seasonable. Sowing of <i>rabi</i> crops still continuing. Sugarcane doing well. Winter paddy being harvested. Outturn estimated at about 12 annas. Small-pox and cholera reported from Katwa. No cattle disease. Fodder and water sufficient everywhere.
2	BIRBHUM ...	Nil	9*	9*	Harvesting of paddy continuing. Standing crops doing well. Old common rice selling at 7½ seers a rupee. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	9	9	Weather seasonable. Harvesting of paddy still continuing. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	9	9	Weather seasonable. Sowing of summer rice begun. Winter rice being cut. Fodder and water sufficient.
5	HOOGHLY ...	Nil	8	8	Weather seasonable. Harvesting of <i>aman</i> crop continuing. Prospects of <i>rabi</i> crops, potato and sugarcane fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	8	8	Weather fair. Winter rice still being harvested. Standing crops doing well. No cattle-disease reported. Fodder and water for cattle sufficient.
7	24-PARGANAS	Nil	8½	8	Weather seasonable. Harvesting of winter rice in progress. State of standing crops good. Prospects good. Condition of cattle good. Fodder and water sufficient.
8	NADIA ...	Nil	8	8	Prospects of standing crops good. Winter rice being harvested. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	Nil	8½	7¼	Weather seasonable. Harvesting of winter rice over. <i>Rabi</i> sowings going on. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	Nil	7 ⁹ / ₁₆	7 ⁵ / ₈	Weather seasonable. Sowing of <i>rabi</i> crops in progress. Harvesting of <i>aman</i> continuing. Condition of paddy fair. High prices and slight distress. Cholera at Sadar and in the interior. Fodder and water sufficient. No cattle-disease.

* New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	Nil	8½	8½	Weather seasonable. Condition of <i>till</i> fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	{ 8½ 13¼*	{ 7½ 12¾*	Weather cold and bright, but at times cloudy. Harvesting of paddy and pressing of sugarcane continuing. Oilseed crops in flower. <i>Rabi</i> crops flourishing. No cattle-disease. Fodder and water for cattle sufficient.
13	GAYA ...	Nil	{ 9½ 13½*	{ 9½ 13½*	Weather cool and clear. Harvesting of paddy and pressing of sugarcane continuing. <i>Rabi</i> crops doing well, but some rain wanted in Aurangabad and Jehanabad. Prices stationary. No cattle-disease reported. Fodder and water for cattle sufficient.
14	SHAHABAD ...	Nil	{ 10½ 13*	{ 10 13*	Harvesting of paddy nearly finished. <i>Rabi</i> crops doing well. Sugarcane-pressing continuing. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	Nil	{ 9 12½*	{ 9¼ 12½*	Weather seasonable. Threshing of paddy, pressing of sugarcane and irrigation of <i>rabi</i> crops going on. Rain wanted for <i>rabi</i> crops. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	{ 9¼ 12¼*	{ 9¼ 12*	Weather cloudy and cold. Harvesting and threshing of paddy in progress. <i>Rabi</i> sowings nearly finished. Germination good, but rain wanted. Imports of food-grains since 1st December much in excess at this season. Cattle-disease in five villages of Dhanaha in the Bettiah subdivision. Fodder and water sufficient.
17	MUZAFFARPUR	Nil	{ 9 12½*	{ 8 12½*	Weather seasonable at Sadar and Hajipur, but hot at Sitamarhi for the time of the year. <i>Rabi</i> sowings completed. Harvesting of paddy in progress. Common rice and maize selling at 7½ and 12½ seers a rupee, respectively, at Sitamarhi, and 8 and 12½ seers a rupee, respectively, at Hajipur. Average daily attendance at kitchens 2,105. Number at kitchens steadily going down. Attendance at test-works on the 14th December—Belasand 40, Rani Syedpur 41. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	Nil	{ 6½ 12*	{ 6 12*	Weather cold. Sowing of <i>rabi</i> crops almost over. Their prospects not very favourable. In Bahera thana some damage done to wheat and oat crops by insects. Fodder and water sufficient. Number on two test-works in the Madhubani subdivision for the last day available 16; this low number being due to the employment of people on paddy-cutting in Nepal and elsewhere. Number of persons on relief works 15,070. Total number of persons gratuitously relieved, including village doles, 18,287.

* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	Nil {	8½ 11½*	8½ 11½*	Weather seasonable. Harvesting of paddy continuing. <i>Rabi</i> crops doing well. Cattle-disease reported from thana Surajgarha. Fodder and water sufficient.
20	BHAGALPUR ...	Nil {	9½ 12*	9½ 12*	Weather cloudy and seasonable. Harvesting of winter paddy and sugarcane pressing still going on. Prospects of standing crops good, but rain wanted. Cattle-disease reported from Katoria in the south and Madhipura in the north. Fodder and water sufficient.
21	PURNA ...	Nil	7†	6½	Weather seasonable. <i>Aghani</i> paddy being harvested and threshed. Rain wanted for <i>rabi</i> crops. Sugarcane being pressed. New common rice selling at 7 and 7½ seers a rupee at Araria and Kishanganj respectively. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	Nil {	7 12*	7 12*	Weather cold. Hill—Wheat, barley and mustard in fair condition. Winter rice, <i>bhadoi</i> paddy and <i>marua</i> being harvested. Terai—Harvesting of winter rice in progress. Sugarcane, tobacco, mustard and potato doing well.
23	SONTHAL PARAGANAS.	Nil {	10½ 14½*	11 16*	Weather seasonable. Harvesting of winter rice continuing. Standing crops doing well. Cattle-disease reported from Deoghar and Dumka.
24	CUTTACK ...	Nil	11½	10½	<i>Laghu sarad</i> and sugarcane being harvested. <i>Guru sarad</i> ripening. Tobacco growing well. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	Nil	10	9	Weather cold. Harvesting of <i>sarad</i> going on. Sugarcane and other crops progressing well. Prospects fair. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	Nil	11½	11½	Weather seasonable. Harvesting of winter rice in progress. <i>Rabi</i> crops, sugarcane and miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
27	PURI ...	Nil	10½	10½	Weather seasonable. <i>Laghu</i> paddy being harvested and <i>sarad</i> paddy reaped. Pressing of sugarcane continuing. <i>Mung</i> being sown and other <i>rabi</i> crops getting on well. <i>Arhar</i> and mustard flowering. Summer rice being sown. Fodder and water-supply sufficient.
28	SAMBALPUR ...	Nil	11½	12	Weather cool with occasional clouds. Reaping of winter rice completed. Threshing of winter and autumn rice in progress. Harvesting and threshing of <i>mung</i> , <i>kurthi</i> and <i>maghi til</i> in progress. Pressing of sugarcane in progress in Sambalpur tahsil. Cattle-disease in two villages in Sadar tahsil. Fodder sufficient.

* The figures indicate the price of maize in seers per rupee.
† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	—	9½	9½	Prospects of standing crops good. Harvesting of paddy going on. Pressing of sugarcane going on. Fodder and water sufficient.
30	RANCHI ...	Nil	11	11	Weather seasonable. Harvesting of paddy nearly finished. Threshing of <i>sirguja</i> continuing. Cattle-disease reported from two thanas. Fodder and water sufficient.
31	PALAMAU ...	Nil	9 ⁹ / ₁₆	9 ⁹ / ₁₆	Weather seasonable. Harvesting of paddy continuing. Sugarcane being pressed. <i>Rabi</i> crops doing well. Cattle-disease reported from some places. Fodder and water sufficient.
32	MANBHUM ...	Nil	10	10	Weather seasonable. Prospects of crops good. Cattle-disease reported from thanas Tundi and Gobindpur. Fodder and water sufficient.
33	SINGHBHUM ...	Nil	9	10	Harvesting of winter paddy nearly finished. Common rice selling at 12 seers a rupee in Seraikella and Kharsawan. Fodder and water sufficient.
34	COOCH BEHAR	Nil	6½	6½	Weather seasonable. Harvesting of <i>aman</i> paddy going on. Fodder and water sufficient.

GENERAL SUMMARY.—There was no rain during the week. Harvesting operations of the winter rice crop are still in progress. *Rabi* sowings are almost over in Bihar. They still continue in some places in Lower Bengal. Rain is needed for these crops in Gaya, Saran, Champaran, Bhagalpur and Purnea. The prospects of the *rabi* are reported to be unfavourable in Darbhanga, where some damage has also been done by insects. Elsewhere the condition of the standing crops is generally favourable. The number of persons receiving gratuitous relief is—Muzaffarpur 2,105, Darbhanga 18,287. The number on test-works is—Muzaffarpur 81, Darbhanga 16. The number of persons on relief works in Darbhanga is 15,070. Cattle-disease prevails in eight districts. Fodder and water-supply are sufficient everywhere. Cholera continues in parts of Burdwan and Jessore. Small-pox is also reported from the former district. The price of common rice has risen in six and fallen in ten districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

The 18th December 1906.

METEOROLOGICAL REPORT OF THE PROVINCES OF BENGAL AND OF EASTERN BENGAL AND ASSAM FOR THE MONTH OF NOVEMBER 1906.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	REPRESENTATIVE STATIONS.	AIR PRESSURE.					WIND.		TEMPERATURE.						HUMIDITY.		CLOUD.	
				Highest, 8 A.M., barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Departure from normal.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Departure from normal.	Mean, 8 A.M.	Departure from normal mean.	Mean cloud amount, 8 A.M.	Departure from normal mean, 8 A.M.
BENGAL.	Burdwan.	Burdwan ...	Burdwan ...	30°053	29°502	29°551	30°002	+019	N2°W	25	87°4	59°8	83°7	65°9	74°8	+11	80	+6	0°8	—
		Raniganj ...	Raniganj ...	29°525	29°576	29°722	30°025	+027	N27°W	11	85°5	55°2	82°9	62°2	72°6	+02	85	—	0°7	—
		Bankura ...	Bankura ...	29°526	29°597	29°793	30°003	+024	N63°E	38	87°1	57°1	85°4	63°7	73°6	+06	73	—	0°5	—
		Midnapore ...	Midnapore ...	30°002	29°740	29°896	29°997	+014	N10°W	40	87°3	58°6	83°5	64°9	74°2	+13	77	—	0°8	—
		Sandheads ...	S.P.V. Fraser	30°124	29°593	30°024	29°994	+029	N3°E	163	86°4	62°0	83°4	67°9	75°7	+13	88	+5	2°4	—
		24 Parganas ...	Saugor Island	30°125	29°590	30°029	29°996	+025	N35°W	45	86°4	59°4	82°8	65°3	74°1	+11	87	+8	1°2	—
		Calcutta ...	Calcutta ...	30°096	29°845	29°996	29°995	+023	N30°W	8	87°6	56°0	83°9	64°3	74°1	+13	88	—	0°9	—
		Nadia (a) ...	Krishnagar ...	30°083	29°815	29°980	29°998	+017	N°45W	27	86°3	59°2	82°6	65°7	74°1	+12	85	+7	0°7	—
		Murshidabad ...	Berhampore ...	30°100	29°868	30°012	29°992	+027	N8°E	3	87°0	58°7	83°4	65°1	74°3	+07	81	+3	0°9	—
		Jessore (a) ...	Jessore ...	30°068	29°826	29°973	29°994	+026	N11°W	23	86°1	58°1	82°1	65°2	73°7	+17	83	—	0°4	—
BENGAL.	Rajshahi.	Rajshahi ...	Rampur Boali ...	30°030	29°776	29°824	30°007	+023	N41°E	25	86°8	55°4	82°8	60°6	71°7	0	83a	—	0°6	—
		Dinajpur ...	Dinajpur ...	29°870	29°626	29°765	30°019	+015	N8°E	31b	84°4	56°6	81°2	61°5	71°4	+04	84	—	0°4	—
		Jalpaiguri ...	Jalpaiguri ...	30°008	29°757	29°903	30°021	—	N34°E	26	85°8	56°2	82°3	63°1	72°2	—	83	—	1°3	—
		Cooch Behar ...	Cooch Behar ...	30°029	29°787	29°933	30°015	+036	N63°E	21	86°2	57°6	82°7	62°3	72°5	+13	82	—	1°0	—
		Rangpur ...	Rangpur ...	30°057	29°851	29°962	29°977	+016	N37°W	21	87°2	58°7	82°8	64°2	73°5	+13	83	—	0°5	—
		Bogra ...	Bogra ...	30°093	29°842	30°000	30°000	+042	N45°W	14	87°3	60°3	82°8	65°4	74°1	+20	90	—	1°4	—
		Pabna ...	Sirajganj ...	30°105	29°851	30°021	29°996	+039	N39°E	32	86°5	60°3	84°0	67°0	75°5	+08	85	+5	2°4	—
		Dacca ...	Narayanganj ...	30°081	29°837	29°988	30°003	+027	N66°E	16	86°7	60°0	83°5	65°6	74°7	+20	85	—	1°7	—
		Mymensingh ...	Mymensingh ...	30°087	29°837	29°967	29°934	+033	N6°W	25	86°4	59°0	82°9	64°8	73°8	+10	87	—	0°9	—
		Faridpur ...	Faridpur ...	30°122	29°902	30°025	29°986	+038	N30°E	23	87°8	60°2	84°1	65°9	75°0	+11	86	—	0°7	—
BENGAL.	Dacca.	Backergunge ...	Barisal ...	30°083	29°862	30°000	29°985	+026	S18°E	15c	88°4	59°3	84°9	64°6	74°8	+08	86	—	0°6	—
		Tippera ...	Comilla ...	30°069	29°860	29°958	29°979	+025	N45°E	24	84°8	59°9	82°4	64°8	73°6	+01	86	—	1°4	—
		Noakhali ...	Noakhali ...	30°020	29°835	29°941	29°980	+025	N42°E	63	87°1	59°4	82°7	64°7	73°7	+07	91	+3	1°4	—
		Chittagong ...	Chittagong ...	29°993	29°740	29°879	30°023	+014	W	40	88°5	55°4	83°8	62°3	73°1	+20	69	0	0°6	—
		Patna ...	Bankipore ...	29°789	29°542	29°677	30°023	+012	S45°W	75	88°4	53°7	84°3	59°9	72°1	+07	72	+9	1°1	—
		Gaya ...	Gaya ...	29°810	29°555	29°697	30°018	+013	S31°W	63	89°8	55°1	85°4	61°6	73°5	+20	70	—	1°1	—
		Shahabad ...	Dehri ...	29°920	29°666	29°804	30°010	+006	S42°W	81	90°0	53°4	85°6	60°1	73°9	+23	68	—	0°9	—
		Buxar ...	Buxar ...	29°963	29°735	29°863	30°015	+027	S27°W	14	89°4	52°6	85°1	58°6	71°9	+15	75	—	0°3	—
		Arrah ...	Arrah ...	29°964	29°716	29°833	29°997	+004	None	27	88°3	54°6	83°7	61°1	71°9	+15	82	—	0	—
		Saran ...	Chapra ...	29°936	29°689	29°835	30°019	+020	N45°E	30	87°9	53°2	83°9	57°9	70°9	+21	90	—	2°7	—
BENGAL.	Patna.	Champanan ...	Mothari ...	29°992	29°738	29°880	30°021	+022	None	10	87°7	55°0	83°3	60°9	71°7	—	79	—	0	—
		Muzaffarpur ...	Muzaffarpur ...	30°001	29°739	29°890	30°016	+018	N45°E	6	88°1	53°8	83°9	60°4	72°2	+05	84	+5	0	—
		Darbhanga ...	Darbhanga ...	30°024	29°767	29°907	30°024	+046	S63°W	19	?	?	?	?	?	?	?	—	0°4	—
		Bhagalpur ...	Bhagalpur ...	23°195	23°052	23°121	23°076	+021	N76°E	55	64°7	40°0	57°1	44°2	50°7	+24	79	+10	3°2	—
		Darjeeling ...	Darjeeling ...	30°042	29°795	29°935	30°020	+026	E	32	87°2	51°7	82°6	58°5	70°6	0	89	+9	0	—
		Purnea ...	Purnea ...	30°063	29°813	29°960	29°984	+010	N24°W	44	86°3	54°8	81°5	61°6	71°6	+04	82	—	0°3	—
		Malda ...	Malda ...	29°676	29°419	29°559	30°030	+040	None	20	85°9	51°0	81°3	60°4	70°9	+04	83	—	0°7	—
		Sonthal Parganas ...	Naya Dumka ...	29°689	29°406	29°584	30°038	+036	N81°E	68	87°1	54°7	83°7	61°5	72°6	+05	79	—	1°4	—
		Sambalpur ...	Sambalpur ...	29°697	29°447	29°595	30°027	—	N59°W	52	90°6	53°6	84°7	61°3	73°0	—	79	—	1°1	—
		Angul ...	Angul ...	30°084	29°824	29°979	30°006	+037	S87°W	25	90°4	59°1	85°1	66°4	75°7	+02	83	+10	2°3	—
BENGAL.	Orissa.	Cuttack ...	Cuttack ...	30°136	29°905	30°039	30°002	+039	N28°W	76	89°1	55°6	83°8	65°7	74°8	+08	82	+1	1°7	—
		False Point ...	False Point ...	30°111	29°852	30°010	30°004	+026	N36°W	38	88°9	55°1	84°5	63°6	74°1	+08	77	—	0°5	—
		Balasore ...	Balasore ...	30°147	29°999	30°046	30°009	+047	N5°W	194	89°1	61°6	85°0	69°1	77°1	—	80	—	0°5	—
		Puri ...	Puri ...	30°092	29°853	29°997	30°010	+046	N31°W	242	87°7	60°0	83°8	68°7	75°3	+02	79	—	1°1	—
		Ganjam ...	Gopalpur ...	30°114	29°908	30°029	29°988	—	N47°W	156	—	—	—	—	—	—	—	—	—	—
		Calingapatam ...	Calingapatam ...	28°104	27°889	28°012	30°024	+022	S63°W	98	82°7	53°2	78°0	58°6	68°3	+07	64	+5	0°7	—
		Hazaribagh ...	Hazaribagh ...	27°989	27°760	27°898	30°037	+032	N56°W	130	82°6	54°0	77°3	59°2	68°3	+06	61	—	1°6	—
		Ranchi ...	Ranchi ...	29°425	29°168	29°311	30°040	—	S79°E	37	88°6	47°0	83°8	54°5	69°2	—	88	—	0°7	—
		Palamau ...	Daltonganj ...	29°328	29°076	29°219	30°016	—	N80°W	52	87°0	55°1	83°1	61°4	72°3	—	78	—	1°5	—
		Menbhum ...	Purulia ...	29°373	29°119	29°270	30°015	+023	W	?	68°9	53°2	83°6	60°7	73°1	+01	83	—	1°5	—
BENGAL.	Chota Nagpur.	Singbhum ...	Chaibassa ...	29°826	29°561	29°704	30°033	—	None	0	85°4	52°9	79°0	60°9	70°0	—	91	—	2°6	—
		Dibrugarh ...	Dibrugarh ...	29°873	29°601	29°755	30°060	+025	N69°W	38	82°6	52°2	77°5	60°3	68°9	+01	95	0	7°4	—
		Sibsagar ...	Sibsagar ...	29°930	29°656	29°811	30°032	—	N45°E	46	86°6	56°0	80°9	62°7	71°8	—	90	—	2°1	—
		Tezpur ...	Tezpur ...	29°988	29°727	29°876	30°035	—	N79°E	41	87°0	53°6	81°9	61°5	71°7	—	93	—	6°9	—
		Kamrup ...	Gauhati ...	30°027	29°773	29°930	30°006	+011	N82°E	139	85°1	59°8	80°4	64°1	73°3	+06	88	+2	0°5	—
		Goalpara ...	Dhubri ...	30°036	29°830	29°943	30°003	+024	None	12	87°5	56°9	84°5	63°8	74°2	+01	87	+3	3°4	—
		Cachar ...	Silchar ...	25°334	25°146	25°242	25°194	—	None	5	69°9	40°7	65°9	47°6	56°8	—	75	—	3°1	—
		Khasia and Jaintia Hills (a) ...	Shillong ...	25°889	25°652	25°793	25°744	—	N53°E	82	71°7	51°3	67°6	54°6	61°1	—	73	—	2°8	—
		Cherrapunji ...	Cherrapunji ...	25°889	25°652	25°793	25°744	—	N53°E	82	71°7	51°3	67°6	54°6	61°1	—	73	—	2°8	—
		Cherrapunji ...	Cherrapunji ...	25°889	25°652	25°793	25°744	—	N53°E	82	71°7	51°3	67°6	54°6	61°1	—	73	—	2°8	—

(a) Mean of 29 days.

(b) Mean of 21 days.

(c) Mean of 23 days.

SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE MONTH OF NOVEMBER 1906.

At the end of October a depression, which formed over the Andamans, advanced towards the Circars and was in the neighbourhood of Cocanada on the morning of the 20th. It passed inland on the morning of the 30th, giving abundant rain over the Circars coast. The rainfall initiated by this depression continued for the first three days of the month, but gradually diminished, and was confined chiefly to the south-eastern districts of Eastern Bengal and Assam, Bengal, Orissa and Chota Nagpur. On the 4th Dibrugarh reported rain, but over the rest of the area no precipitation occurred during the remainder of the first week. During the second week, with the exception of a few showers in Assam, no rain fell over the reporting area. In the Bay a low pressure area appeared on the 9th of the month over the south-east of the Bay. This subsequently extended, and, becoming better defined, reached its greatest development on the 14th, and was then situated over the sea area in close proximity to the land. The weather was consequently somewhat disturbed during this period in the south-west of the Bay, but over the remaining area was very little affected. During the third week of the month Shillong was the only station that reported rain, and skies were generally clear, except for a little cloud in Bihar, Chota Nagpur and the Coast districts. In the south-west of the Bay conditions remained somewhat unsettled. Towards the end of the week, however, the pressure distribution became practically normal. During the last week of the month practically no rain fell. Light cloud occurred on most days in Orissa, and towards the close of the month it extended into Bengal and Assam. In the Bay weather was again somewhat disturbed owing to the formation of a low pressure area over the south, giving heavy rain on the Coromandel coast and in the Bay Islands.

Summary of temperature.—Weather was unusually warm over the whole of the reporting area. The highest temperature recorded during the month was 90°·6 at Angul and the lowest 47° at Palamau.

The following table gives the summary of the temperature of each of the seven Meteorological Divisions of the Provinces of Bengal and of Eastern Bengal and Assam for the month of November 1906:—

METEOROLOGICAL DIVISION.	TEMPERATURE.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Bengal	87·6	55·2	83·3	65·0	74·2	+ 1·0
Eastern Bengal, North	87·3	55·4	82·4	63·0	72·7	+ 1·1
Eastern Bengal, South	88·4	59·0	83·5	65·3	74·4	+ 0·7
Bihar	90·0	51·0	83·7	60·1	71·9	+ 1·1
Orissa	90·6	53·6	84·4	64·9	74·7	+ 0·3
Chota Nagpur*	88·9	47·0	80·6	58·3	69·5	+ 0·5
Assam	87·5	52·2	80·7	62·2	71·5	+ 0·1

* Purulia not included.

Summary of rainfall.—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month are published by that Department. A short table, however, is attached to this report giving the rainfall recorded during the month at the head-quarters of the various districts of the Province.

Rainfall fell short of the small amount usually expected during this month everywhere, except in the southern districts of Eastern Bengal, where a slight excess was recorded.

1882 SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 19, 1906.

Actual and average rainfall and departure from normal for November 1906.

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Bengal.	Burdwan	Burdwan	Nil	0.64	— 0.64
		Raniganj	0.18	0.54	— 0.36
		Bankura	0.17	0.51	— 0.34
		Midnapore	0.25	0.56	— 0.31
		24-Parganas	0.21	1.31	— 1.10
		Calcutta	0.35	0.62	— 0.27
		Nadia	0.17	0.74	— 0.57
		Murshidabad	0.40	0.40	0
Eastern Bengal, North	Jessore	Berbampore	3.02	1.18	+ 1.84
		Jessore	3.35	0.31	+ 3.04
		Rampur Boalia	0.40	0.16	+ 0.24
		Dinajpur	Nil	0.14	— 0.14
		Jalpaiguri	0.18	0.24	— 0.06
		Darjeeling	Nil	0.14	— 0.14
		Cooch Behar	0.05	0.24	— 0.19
		Rangpur	0.55	0.82	— 0.27
Eastern Bengal, South	Bogra	Bogra	0.44	0.55	— 0.11
		Sirajganj	1.85	1.27	+ 0.58
		Narayanganj	0.32	0.76	— 0.44
		Mymensingh	2.79	1.03	+ 1.76
		Faridpur	1.03	1.02	+ 0.01
		Barisal	2.59	1.19	+ 1.40
		Comilla	2.19	1.61	+ 0.58
		Noakhali	2.78	1.49	+ 1.29
Bihar	Chittagong	Chittagong	Nil	0.20	— 0.20
		Patna	Nil	0.27	— 0.27
		Gaya	Nil	0.28	— 0.28
		Shahabad	Nil	0.38	— 0.38
		Buxar	Nil	0.21	— 0.21
		Arrah	Nil	0.25	— 0.25
		Chapra	Nil	0.12	— 0.12
		Motibari	Nil	0.12	— 0.12
Orissa	Muzaffarpur	Muzaffarpur	Nil	0.07	— 0.07
		Darbhanga	Nil	0.17	— 0.17
		Bhagalpur	Nil	0.07	— 0.07
		Purnea	0.68	0.22	+ 0.46
		Malda	0.40	0.31	+ 0.09
		Sonthal Parganas	0.16	0.42	— 0.26
		Sambalpur	0.67	1.22	— 0.55
		Angul	0.90	1.36	— 0.46
Chota Nagpur ...	Cuttack	Cuttack	0.16	2.74	— 2.58
		False Point	0.51	1.18	— 0.67
		Balasore	0.31	2.68	— 2.37
		Puri	0.13	0.30	— 0.17
		Hazaribagh	0.02	0.31	— 0.29
		Ranchi	0.04	0.35	— 0.31
		Daltonganj	0.26	0.24	+ 0.02
		Perulia	1.77	0.40	+ 1.37

METEOROLOGICAL OFFICE, BENGAL,
The 18th December 1906.

C. W. PEAKE,
Meteorologist, Calcutta.

Total Statistics of the districts of Bengal for the month of October 1906.

DIVISIONS.	DISTRICTS.	BIRTHS.		DEATHS.										REMARKS.										
		Population under registration.	Number registered.	CHOLERA.		SMALL-POX.		PLAGUE.		FEVER.		DYSENTERY AND DIARRHŒA.			RESPIRATORY DISEASES.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.		AVERAGE OF CORRESPONDING MONTHS OF PREVIOUS FIVE YEARS.	
				Ratio per 1,000 of population annum.	Number registered.	Ratio per 1,000 of population annum.	Number registered.	Ratio per 1,000 of population annum.	Number registered.	Ratio per 1,000 of population annum.	Number registered.	Ratio per 1,000 of population annum.	Ratio per 1,000 of population annum.		Number registered.	Ratio per 1,000 of population annum.	Ratio per 1,000 of population annum.	Number registered.	Ratio per 1,000 of population annum.	Ratio per 1,000 of population annum.	Number registered.	Ratio per 1,000 of population annum.	Ratio per 1,000 of population annum.	Number registered.	Ratio per 1,000 of population annum.
Burdwan	Burdwan	1,532,475	4,156	52.52	13	1.09	116	8.4	...	3,507	22.83	99	7.9	13	0.9	40	2.4	753	5.76	4,688	36.72	4,151	32.40	
	Birbhum	2,459	2,459	32.28	83	1.08	3	0.3	...	2,940	39.00	9	0.7	17	0.2	30	0.3	927	3.84	3,257	29.16	2,801	29.16	
	Bankura	2,973	2,973	37.99	14	1.12	3	0.1	...	1,864	23.92	16	0.4	17	0.2	82	0.3	516	2.52	2,847	30.60	2,847	30.60	
	Midnapore	2,780,114	7,209	26.96	638	2.64	40	1.2	...	8,802	24.96	311	0.4	63	0.2	36	0.3	1,315	5.24	7,238	35.04	7,238	35.04	
	Hogghly, including Serampore.	1,046,232	2,995	34.08	136	1.44	13	1.2	...	2,111	24.12	137	1.68	63	0.4	48	0.3	341	6.12	3,031	34.68	3,031	34.68	
Presidency	Howrah	850,514	2,522	35.52	96	1.32	29	3.6	...	905	12.72	353	3.60	43	0.6	40	0.4	531	7.44	1,906	26.32	1,906	26.32	
	24-Parganas	2,075,369	5,698	32.64	197	1.08	56	0.4	...	3,409	19.68	213	3.00	42	0.2	135	0.7	803	4.56	4,810	27.72	4,810	27.72	
	Calcutta	847,798	1,509	21.24	137	1.92	9	1.2	...	3,382	35.04	355	4.92	30	0.4	60	0.3	934	13.44	2,131	27.00	2,131	27.00	
	Nadia	1,057,491	5,568	38.96	36	2.4	1	0.1	...	4,871	35.04	13	0.8	2	0.1	129	0.4	734	41.52	5,172	51.72	5,172	51.72	
	Murshidabad	1,333,184	6,146	46.20	3	0.2	16	1.2	...	3,631	32.64	12	1.0	3	0.2	61	0.4	633	5.60	4,348	47.16	4,348	47.16	
Patna	Jessore	1,313,155	5,357	35.54	31	0.72	1	0.08	...	5,217	34.44	25	1.2	9	0.1	89	0.4	1,108	3.96	5,983	30.48	5,983	30.48	
	Khulna	1,253,145	5,018	48.00	381	3.60	20	1.9	...	3,075	29.40	106	0.6	151	1.05	127	0.4	2,178	17.36	4,757	45.84	4,757	45.84	
	Pattana	1,253,145	8,223	60.72	161	1.08	3	0.1	...	2,793	20.64	490	3.60	161	1.05	127	0.4	2,178	17.36	4,757	45.84	4,757	45.84	
	Gaya	1,824,985	12,040	70.08	70	0.7	1	0.06	...	5,894	34.50	83	0.4	76	0.5	123	0.3	1,006	8.64	7,980	68.4	7,980	68.4	
	Shahabad	9,050,933	10,072	65.16	635	3.48	2	0.09	...	3,901	19.32	229	1.2	77	0.4	98	0.6	1,853	11.40	5,653	34.36	5,653	34.36	
Bhagalpur	Saran	1,662,998	8,075	39.96	635	3.00	2	0.09	...	4,714	31.56	12	0.7	...	...	98	0.6	1,682	10.32	8,133	54.36	8,133	54.36
	Champanan	9,460,509	7,432	49.68	1,737	11.64	4	0.2	...	6,774	29.40	94	0.6	...	...	161	0.9	1,682	10.32	8,133	54.36	8,133	54.36
	Muzaffarpur	2,764,790	10,853	47.40	5,455	23.64	6	0.2	...	6,849	28.20	149	0.6	...	...	137	0.7	1,603	4.44	10,221	43.00	10,221	43.00
	Darbhanga	2,612,611	8,659	39.34	1,978	8.04	16	0.8	...	6,849	28.20	149	0.6	...	...	137	0.7	1,603	4.44	10,221	43.00	10,221	43.00
	Monohyt	2,065,804	8,648	50.16	737	4.20	38	1.2	...	6,849	28.20	149	0.6	...	...	137	0.7	1,603	4.44	10,221	43.00	10,221	43.00
Orissa	Bhagalpur	2,985,983	8,218	47.16	4,958	24.60	45	0.2	...	6,013	37.44	32	1.2	...	...	91	0.4	1,801	6.72	11,798	67.68	11,798	67.68
	Purnea	1,574,794	7,683	49.08	799	5.04	45	0.2	...	6,013	37.44	32	1.2	...	...	91	0.4	1,801	6.72	11,798	67.68	11,798	67.68
	Darbhanga	2,460,117	7,114	34.32	99	4.68	9	0.36	...	815	39.24	110	0.8	...	...	2	0.09	164	9.6	7,075	45.36	7,075	45.36
	Southal Pergana	1,803,737	6,354	49.12	175	1.08	19	1.2	...	4,901	32.40	81	0.4	...	...	53	0.2	365	36.96	5,585	36.96	5,585	36.96
	Cuttack	9,092,735	8,456	49.08	121	0.6	5	0.2	...	2,340	13.56	544	3.12	53	0.2	125	0.3	1,391	27.72	4,781	39.04	4,781	39.04	
Orissa	Balasore	1,071,197	3,047	34.08	90	0.6	31	0.2	...	1,412	15.72	197	1.2	...	...	73	0.4	1,359	15.12	3,167	25.40	3,167	25.40
	Puri	1,017,284	3,659	43.68	38	0.36	100	1.80	...	675	7.92	324	3.72	133	1.44	24	0.36	968	11.94	2,341	27.60	2,341	27.60	
	Sambalpur	630,880	2,066	37.68	5	0.8	...	...	...	514	9.60	105	1.92	43	0.72	24	0.36	401	7.44	1,092	20.32	1,092	20.32
	Angul and Khondimala	1,177,981	5,690	57.96	84	0.84	3	0.2	...	2,923	29.76	18	0.3	...	...	69	0.6	789	7.92	3,885	39.60	3,885	39.60
	Hazaribagh	4,990	50.04	...	...	...	...	...	...	2,316	29.52	191	1.92	2	0.1	25	0.48	913	35.96	3,872	25.56	3,872	25.56
Orissa pur.	Palman	1,157,955	3,494	65.88	...	0.3	2	0.3	...	2,316	29.52	191	1.92	2	0.1	25	0.48	913	35.96	3,872	25.56	3,872	25.56	
	Manbhium	1,901,394	4,125	37.92	88	0.72	3	0.2	...	1,797	16.56	17	1.1	...	...	29	0.94	488	9.84	2,647	51.24	2,647	51.24
	Singhbhum	613,579	2,233	43.44	1	0.1	...	...	...	989	19.32	9	1.2	...	...	27	0.48	136	2.64	1,163	29.98	1,163	29.98
	Total	50,235,044	186,731	44.28	18,994	4.44	603	1.2	...	115,416	27.36	4,095	0.6	1,089	0.24	2,330	0.6	32,130	7.56	175,430	41.64	175,430	41.64	
	Total, excluding Sambalpur district	49,591,164	184,715	44.40	18,989	4.56	603	1.2	...	114,902	27.60	3,990	0.6	1,046	0.24	2,306	0.6	31,729	7.56	174,338	41.58	174,338	41.58	
Average of the corresponding month of previous five years		...	180,660	43.44	9,122	2.16	518	1.2	Data not available.	101,468	24.36	3,859	0.6	Data not available.	...	2,238	0.48	28,872	6.96	147,263	35.40	147,263	35.40	
Difference + or -		...	+4,035	+9.6	+9,867	+2.40	+140	Equal	+13,404	+3.24	+31	Equal	...	...	+298	+1.2	+3,857	+6.0	+27,075	+6.48	+27,075	+6.48	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
F. C. CLARKSON, LIEUT.-COL., I.M.S.,
Sanitary Commissioner for Bengal.
The 15th December 1906.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of October 1906

Districts.	Towns.	Population under registra- tion.	BIRTHS.		CHOLERA.		SMALL-POX.		PLAGUE.		FEVER.		DYSENTERY AND DIARRHEA.		RESPIRATORY DISEASES.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.		AVERAGE OF CORRESPONDING MONTH OF PRE- VIOUS FIVE YEARS.		REMARKS.		
			Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.	Number re- gistered.	Ratio per 1,000 of population per annum.			
Burdwan	1. Burdwan	85,286	61	20.64	1	.24	...	...	...	...	40	16.56	19	6.36	...	...	...	...	...	...	16	5.40	88	29.88	113	38.40	
Bankura	2. Bankura	20,737	44	25.44	...	...	...	...	...	...	19	10.92	10	1.68	...	...	...	...	...	...	...	11	6.56	33	19.08	36	20.76
Midnapore	3. Midnapore	83,140	61	29.08	23	7.92	...	...	...	...	67	24.24	10	3.60	...	...	...	...	...	...	...	8	2.88	110	39.72	111	40.08
Hoochly	4. Hoochly and Chinsura	98,383	58	23.60	13	5.28	...	...	...	...	31	12.60	17	5.60	...	...	...	...	...	...	...	10	4.08	71	28.92	148	60.36
Howrah	5. Howrah	44,451	97	26.16	33	8.88	...	...	...	...	51	13.68	17	3.84	...	...	...	...	...	...	...	22	5.88	129	34.80	150	40.44
	6. Howrah	187,694	331	24.36	33	1.06	...	...	...	...	184	12.48	12	3.84	...	...	...	...	...	...	...	96	7.20	354	26.88	519	39.48
	7. Cossimbazar-Chitpur	44,750	31	9.12	2	.48	...	...	...	...	18	6.24	2	.48	...	...	...	...	...	...	...	1	.24	23	6.72	32	9.36
	8. Manikganga	82,857	43	15.84	...	...	...	...	...	...	17	6.24	3	1.08	...	...	...	...	...	...	...	4	2.52	27	9.96	27	9.96
	9. South Suburban	82,874	40	16.92	6	2.64	...	...	...	...	15	9.5.16	3	1.32	...	...	...	...	...	...	...	11	4.92	75	34.08	71	32.38
	10. Garden Reach	25,431	41	19.32	...	...	...	...	...	...	16	6.72	9	1.20	...	...	...	...	...	...	...	3	1.20	53	26.44	55	26.92
	11. Baranagar	35,432	63	29.52	...	...	...	...	...	...	35	10.32	...	...	...	...	...	...	...	...	...	14	6.60	55	26.92	55	26.92
	12. Calcutta	847,796	1,509	21.24	137	1.22	...	...	...	...	363	18.84	212	3.00	...	...	...	...	...	...	...	16	13.44	54	29.52	53	29.52
	13. Krishnagar	24,647	20	9.72	1	.48	...	...	...	...	20	9.72	...	...	...	...	...	...	...	...	...	...	...	2,121	50.00	54	29.52
	14. Santipur	26,898	70	27.48	...	...	...	...	...	...	51	22.68	...	...	...	...	...	...	...	...	...	...	...	78	28.32	64	28.44
	15. Murshidabad	24,397	86	35.52	...	...	...	...	...	...	73	35.40	...	...	...	...	...	...	...	...	...	...	...	63	28.44	64	28.44
	16. Patna City	134,786	400	39.64	69	5.76	...	...	...	...	108	9.60	41	2.84	...	...	...	...	...	...	...	...	...	103	50.64	78	34.68
	17. Patna	45,063	123	17.76	...	...	...	...	...	...	14	5.72	2	1.32	...	...	...	...	...	...	...	...	...	169	36.28	61	45.48
	18. Dinapore	38,699	30	40.20	...	...	...	...	...	...	16	5.64	...	...	...	...	...	...	...	...	...	...	...	37	36.28	57	36.28
	19. Gaya	71,288	239	25.92	...	...	...	...	...	...	175	29.40	40	2.84	...	...	...	...	...	...	...	...	...	43	14.88	122	32.40
	20. Shahabad	23,644	100	50.16	...	...	...	...	...	...	44	22.32	...	...	...	...	...	...	...	...	...	...	...	277	46.56	384	59.52
	21. Champaran	45,801	135	37.80	...	...	...	...	...	...	15	5.84	...	...	...	...	...	...	...	...	...	...	...	43	14.88	384	59.52
	22. Muzaffarpur	24,617	102	26.76	...	...	...	...	...	...	37	9.60	...	...	...	...	...	...	...	...	...	...	...	60	30.36	69	34.92
	23. Darbhanga	66,344	185	35.48	...	...	...	...	...	...	43	22.32	...	...	...	...	...	...	...	...	...	...	...	119	31.08	145	37.08
	24. Monghyr	35,880	156	29.68	...	...	...	...	...	...	58	28.08	...	...	...	...	...	...	...	...	...	...	...	87	41.76	64	31.08
	25. Bhagalpur	75,760	149	26.32	...	...	...	...	...	...	13	7.92	...	...	...	...	...	...	...	...	...	...	...	133	34.92	133	34.92
	26. Cuttack	51,364	114	16.96	...	...	...	...	...	...	33	15.96	...	...	...	...	...	...	...	...	...	...	...	37	22.80	77	45.08
	27. Balasore	20,880	28	15.72	...	...	...	...	...	...	8	8.16	...	...	...	...	...	...	...	...	...	...	...	142	25.68	178	55.76
	28. Puri	40,334	65	32.64	...	...	...	...	...	...	34	7.44	...	...	...	...	...	...	...	...	...	...	...	107	35.76	183	61.20
	29. Ranchi	23,310	65	32.64	...	...	...	...	...	...	15	7.44	...	...	...	...	...	...	...	...	...	...	...	137	25.28	153	24.12
	Total of all towns with a population of 20,000 and over	2,234,436	4,729	20.52	358	1.80	...	...	...	...	1,514	9.72	545	2.88	...	...	...	...	...	...	...	...	...	5,191	27.84	5,676	32.04
	Average of correspond- ing month of previous five years	...	4,896	20.28	430	2.16	...	...	...	...	2,374	12.72	683	3.48	Data not available.	...	...	...	...	...	...	...	...	5,676	32.04	...	...
	Difference + or -	...	...	...	-63	-36	...	...	...	...	-560	-3.00	-108	-60	...	...	...	...	...	...	...	...	...	-785	-4.20	...	...

OFFICE OF SANITARY COMMISSIONER FOR BENGAL.
F. C. CLARKSON, LIEUT.-COL., I.M.S.,
Sanitary Commissioner for Bengal.
The 15th December 1906.

IRRIGATION DEPARTMENT, BENGAL.
IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1906-07.

Area leased for irrigation up to end of October 1906.

CIRCLE.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.						RAINFALL, 1906-07.		REMARKS.				
								Long-term leases.	SEASON LEASES.				Grand Total.	During month.	Up to end of month.					
									Kharif.	Rabi.	Sugarcane.	Hot-weather.					Total.			
ORISSA	Cuttack	Taldanda system ..	1,342	1,176	953	69,897	60,786	51,643	18,161	1	49	3	18,214	69,897	8'01	51'20	4'48	43'56	Average rainfall of Kulsai, Balia and Jagat-singpur.	
		Kendrapara do. ...	1,985	1,600	1,315	95,732	83,872	81,326	14,456	..	..	..	..	95,732	7'08	48'94	5'14	41'05	Average rainfall of Kendrapara, Marsaghal, Nurlang and Ichapur.
		High Level, Range I ..	608	520	388	27,281	23,460	25,003	2,153	..	35	..	2,188	27,281	4'89	39'30	3'14	36'29	Average rainfall of Cuttack and Jena-pur.	
		Ditto, Range II ..	728	110	50	5,775	5,772	5,770	5	..	..	..	5	5,775	0'40	37'05	3'58	40'64	Average rainfall of Jena-pur and Akhoyapada.
		Jajpur Canal ...	700	321	278	17,841	15,401	14,980	2,865	..	35	13	2,903	17,892	4'44	38'43	3'79	43'07	Jajpur.	
	Balasore	Dudhai Canal ..	728	537	388	44,090	42,437	38,302	5,204	..	180	400	5,764	44,046	4'05	46'47	2'33	40'74	Akhoyapada.	
		High Level, Range III
		Total Orissa Canals	290,627	231,718	217,083	(a) 42,834	1	300	416	43,551	290,634
		Total of the corresponding period of last year.	136,220	47,814	..	221	428	48,468	231,753
	
SOUTH-WESTERN	Midnapore Howrah	Midnapore ..	1,411	437	353	55,755	63,082	60,875	4,692	..	..	..	4,692	55,607	4'19	46'87	2'15	54'24	..
		Panchkura ..	529	95	64	3,894	3,042	4,721	..	..	..	..	..	4,721	7'33	44'80	2'78	49'03	..
		Tidal Reaches, Ranges I and II ..	..	..	..	106	107	134	..	..	..	..	..	134	3'85	37'85	4'87	57'77	..
	Burdwan Hugli.	Total Midnapore Canal ..	..	..	..	59,755	68,331	65,730	(b) 4,692	..	..	..	4,692	60,422	..	..	..	..	..
		Total of the corresponding period of last year.	69,042	5,023	5,023	71,065
SOUTH-WESTERN	Burdwan Hugli.	Eden Canal ..	1,000	120	85	21,542	24,243	20,846	(c) 356	5	..	..	361	21,266	6'73	54'27	4'08	71'39	..
		Total of the co-reponding period of last year.	23,553	380	4	384	23,697

(a) Includes 42,777 acres under "Provisional lease."
(b) Covering lease.
(c) Includes 241 acres "under one flushing."

Circles.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.										RAINFALL, 1906-07.		RAINFALL, 1906-06.		REMARKS.
								Long-term leases.	SEASON LEASES.				Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.					
									Kharif.	Rabi.	Sugarcane.	Hot-weather.						Total.				
C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.					
SONE	Shahabad	Western Main	4,342	3,786	953	25,228	18,538	5,774	2,443	617	8,834	27,372	213	31-60	0-00	37-50						
		Buxar	1,286	1,286	1,131	95,734	86,788	16,906	3,255	6,439	26,690	113,438	0-93	35-24	0-12	36-19						
		Arrah	2,000	2,270	2,312	111,606	139,569	28,973	7,645	14,662	61,080	190,649	2-14	30-26	0-10	45-18						
		Eastern Main	1,466	1,781	1,632	105,838	73,093	25,057	2,475	6,334	33,866	105,959	...	...	...	...		
		Patna	...	...	...	404,708	320,311	77,224	15,836	28,038	121,098	441,309	...	...	...	...		
	Total Sone Canals	Total of the corresponding period of last year.	...	...	...	...	345,917	37,819	3,157	25,701	66,707	412,624	...	...	...	...		
		Champanan	Teer Canal	174	37	30	1,725*	...	1,552	...	102	1,654	...	0-95	66-27	0-36	80-84					
			Total of the corresponding period of last year.					
			Dhaka Canal	300	98	41	4,831	...	5,906	...	223	6,129	...	3-78	67-38	0-00	63-63					
		GANDAK	Saran	Total of the corresponding period of last year.					
Saran Canals	...			...	...	...	...	...	...	...	...	...	...	...	...	...
SONE	Shahabad	GRAND TOTAL	...	...	...	613,929	133,564	15,842	300	28,779	177,485	791,414	...	...	...	...		
		GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR.	621,802	91,036	8,191	231	26,129	137,577	742,379					

Canals closed.

* Includes 275 acres for Madhuban Babu's zarrat land.

W. A. INGLIS,
Secy. to the Govt. of Bengal.CALCUTTA,
The 16th December 1906.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Major Works for the month of October 1906, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1906-07.			TOLLAGE, 1905-06.		
	During the month.			During the month.		
	Rs.	A.	P.	Rs.	A.	P.
<i>Orissa Canals.</i>						
Taldanda Canal System	943	4	3	8,614	2	3
Kendrapara ditto	2,739	2	6	16,225	1	8
High Level, Range, I	634	4	3	4,872	10	0
Ditto, II	205	14	3	1,115	10	9
Ditto, III	60	15	3	315	1	8
Jaipur Canal	92	5	0	299	1	3
Total Orissa Canals	4,675	13	6	31,441	11	7
Midnapore Canal	4,266	6	6	33,407	12	9
Hijili Tidal Canal	7,093	10	9	51,212	3	3
<i>Sone Canals.</i>						
Patna Canal System	1,237	9	6	13,144	3	1
Arrah ditto	307	6	6	5,268	8	10
Buxar ditto	922	14	0	9,011	7	9
Total Sone Canals	2,467	14	0	27,424	3	8
GRAND TOTAL	18,503	12	9	1,43,485	15	3

CALCUTTA,
The 17th December 1906.

W. A. INGLIS,
Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of October 1906, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1906-07.			TOLLAGE, 1905-06.		
	During the month.			During the month.		
	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	40,287	11	6	1,56,097	9	3
Tolly's Nala	6,559	5	9	41,818	4	3
Madaripur Bhil Route	9,656	13	6	56,149	12	3
Total	56,503	14	9	2,54,065	9	9
Orissa Coast Canal	3,973	2	9	21,885	9	6
Nadia Rivers	2,531	3	9	16,661	5	7
GRAND TOTAL	63,008	5	3	2,92,612	8	10

CALCUTTA,
The 17th December 1906.

W. A. INGLIS,
Secy. to the Govt. of Bengal.








GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 15th December 1906, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 15TH DECEMBER 1906.			WEEK ENDING SATURDAY, THE 16TH DECEMBER 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	493	31,085	430	570	57,870	785
Jute	720	2,31,750*	3,908	436	1,67,175†	2,780
Firewood	51	43,790	680	55	35,925	557
Other articles	593	1,88,727	2,349	805	2,20,874	3,118
Total	1,857	4,95,352	7,367	1,866	4,81,844	7,240

* Weight by canal measurement, 2,47,725 maunds.
† Ditto ditto 1,78,356 d.

Results of the Meteorological Observations taken at the Alipore Observatory from
9th to 15th December 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rains.	WEATHER
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.				Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Dec.	9th	131.8	7.2	30.058	66.2	78.0	21.7	56.3	60.4	0.431	55.0	67	NW by W, N and calm.	38	Nil	Partially cloudy,  .
"	10th	125.5	7.9	.031	66.1	77.6	21.1	56.5	61.5	.476	57.6	73	N by W and calm	49	"	Chiefly clear,  .
"	11th	128.8	7.7	.008	67.1	78.2	20.3	57.9	61.9	.470	57.2	69	N by W, ESE and calm.	23	"	Clear,  .
"	12th	130.9	7.9	.027	67.0	79.4	22.9	56.5	62.2	.485	58.0	72	SSW and calm ...	18	"	Clear,  .
"	13th	140.5	7.4	.049	70.1	82.3	22.5	59.8	63.4	.489	58.3	68	SE by E, NNW and calm.	25	"	Partially cloudy,  .
"	14th	126.7	3.7	29.997	70.0	79.3	16.6	62.7	65.7	.574	62.8	78	S by E, SW by W and calm.	14	"	Chiefly cloudy,  .
"	15th	125.1	7.1	.948	67.9	78.0	18.2	59.8	63.2	.506	59.3	72	NNE, N and calm	32	"	Partially cloudy,  .

The mean pressure of the seven days ...	...	...	...	Inches.	30.017
The average pressure of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	30.026
The total number of hours of bright sunshine ...	...	...	...	Hours.	48.9
The maximum possible number of hours of sunshine ...	...	...	...	...	75.1
The mean temperature of the seven days ...	...	...	...	...	67.8
The average temperature of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	68.0
The extreme variation of temperature ...	...	...	...	...	26.0
The maximum temperature ...	...	...	...	...	82.3
The highest velocity of the wind in one hour ...	...	...	...	Miles.	7
The mean relative humidity ...	...	...	...	%	71
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	71
The total fall of rain from 9th to 15th December 1906 ...	...	...	...	Inches.	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	0.03
The total fall from 1st January to 15th December 1906 ...	...	...	...	...	57.19
The average fall of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	65.34

The mean pressure, temperature, etc., are deduced from eye observations.


The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

, dew.

C. W. PEARRE,

for Director-General of Observatories,

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 17th December 1906.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of September 1906, compared with the corresponding period in 1905.

DESCRIPTION OF GOODS.	1905.		1906.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	119	1,810	98	2,008	.....	198	21	.....
II.—Coal and coke carried for the Public and Foreign Railways.	2,809	3,643	3,061	2,760	252	.....	.....	883	
III.—Cotton—									
1. Raw	125	1,036	103	901	.....	.....	22	195	
2. Manufactured—									
(a) Twist and	57	757	39	495	.....	.....	18	262	
(b) yarn. { European	572	6,392	618	6,805	46	413	.....	.....
(c) { Indian	1,351	13,700	1,228	12,016	.....	.....	123	1,684	
(d) Piece-goods { European	497	5,057	621	5,871	124	814	.....	.....
(e) { Indian	17	155	10	135	.....	.....	7	20	
(f) Others	121	144	236	71	115	.....	.....	73	
IV.—Chemicals, excepting saltpetre									
V.—Drugs—									
1. Intoxicating, other than opium.	7	94	2	35	.....	.....	5	59	
2. Non-intoxicating—									
(a) Medicinal preparations.	6	34	12	170	6	136	.....	.....
(b) Others	774	3,798	1,058	4,874	284	1,076	.....	.....
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	.....	17	.....	29	.....	.....	12	.....
2. Alizarine and aniline dyes.	2	.....	2	.....	.....	.....	.....	.....
3. Cutch	23	126	8	79	.....	.....	15	56	
4. Indigo	1	8	1	11	.....	3	.....	7	
5. Myrobolams	14	117	11	110	.....	.....	3	.....
6. Tanning barks ... ..	.....	2,626	192	1,447	.....	.....	72	1,179	
7. Turmeric	264	335	37	360	.....	25	5	.....
8. Others	42	.....	.....	.....	.....	.....	.....	.....
VII.—Fodder—									
1. Oilcake	419	1,606	312	828	.....	.....	107	808	
2. Hay, straw and grass ...	182	13,473	198	419	16	13,892	.....	.....	Adjutment of Tibet Mission traffic.
VIII.—Fruits and vegetables, fresh	230	1,074	651	5,321	721	4,247	.....	.....
IX.—Grain and Pulse—									
1. Gram and pulse	8,564	29,390	13,460	46,424	4,896	17,034	.....	.....	Increase due to demand in Tirhoot and famine in Eastern Bengal.
2. Jawar and bajra	62	103	230	1,690	168	1,587	.....	.....
3. Rice { in the husk	2,542	7,387	3,132	8,923	640	1,536	.....	.....
4. { not in the husk	15,640	68,910	17,083	59,074	1,434	.....	.....	9,836	
5. Wheat	10,764	41,938	10,861	58,358	97	16,420	.....	.....
6. Wheat-flour	353	1,864	384	3,103	26	1,239	.....	.....
7. Makai	6,149	23,246	4,210	15,354	.....	1,939	7,592	.....	Less export due to heavy rain.
8. Others	6,863	24,242	14,295	71,909	7,432	47,667	.....	.....
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	.....	2,510	715	4,421	349	1,911	.....	.....
(b) Raw	366	.....	.....	.....	.....	.....	.....	.....
2. Skins of sheep and other animals—									
(a) Dressed or tanned	4	2,149	373	1,916	45	15	2	233	
(b) Raw	327	.....	.....	.....	.....	.....	.....	.....
XI.—Horns	21	140	6	35	.....	.....	15	103	
XII.—Hemp (Indian) and other fibres, excluding jute.	11	36	65	435	54	399	.....	.....
XIII.—Jute—									
1. Raw	162	1,060	282	1,585	120	525	.....	.....
2. Gunny-bags and cloth ...	1,378	6,998	974	4,762	.....	404	2,236	.....
XIV.—Lac	207	1,292	178	1,205	.....	.....	29	87	
XV.—Leather—									
1. Unwrought	21	81	14	48	.....	.....	7	33	
2. Wrought, excepting boots and shoes.	2	24	9	34	7	10	.....	.....
XVI.—Liquors—									
1. Ale and Beer	2	15	3	10	.....	.....	.....	25	
2. Spirits of all kinds, including country spirits.	.....	.....	.....	.....	.....	.....	.....	.....
3. Wine	19	152	23	211	4	59	.....	.....
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—									
1. Brass, unwrought	21	151	17	175	.....	24	.....	.....
2. " wrought	111	861	141	1,080	30	219	.....	.....
3. Copper, unwrought ... ..	.....	90	14	153	6	63	.....	.....
4. " wrought	8	.....	.....	.....	.....	.....	.....	.....
5. Iron and steel—									
(a) Cast	111	499	27	172	.....	84	327	.....
(b) Unwrought	24	57	34	209	10	152	.....	.....
(c) Wrought	759	4,104	918	5,496	159	1,392	.....	.....
(d) Manufactures	246	1,648	373	1,859	127	211	.....	.....
6. Others	236	2,073	262	1,908	.....	24	165	.....
XVIII.—Oils—									
1. Kerosine	2,471	9,787	1,616	6,568	.....	855	3,219	.....
2. Castor	33	154	63	297	30	143	.....	.....
3. Coconut	19	139	15	116	.....	4	23	.....
4. Mustard and rape	54	569	148	1,233	84	664	.....	.....
5. Others	36	291	20	165	.....	10	126	.....

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 19, 1906. 1891

DESCRIPTION OF GOODS.	1905.		1906.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	766	2,092	581	1,234	.....	.....	185	858	
2. Earthnuts	20	69	5	19	.....	.....	15	50	
3. Linseed	5,082	23,688	5,363	23,859	281	3,171	.....	.....
4. Poppy	675	3,089	621	2,924	46	.....	.....	165	
5. Rape and mustard ...	2,182	8,873	1,914	7,741	.....	.....	268	1,132	
6. Til or jinjili	15	50	9	3	.....	.....	6	47	
7. Others	189	807	465	2,032	276	1,225	.....	.....
XX.—Opium	7	107	20	6,72	13	6,265	.....	.....
XXI.—Paper and Pasteboard ...	229	624	377	769	148	145	.....	.....
XXII.—Provisions—									
1. Dried fruits and nuts ...	68	856	138	1,736	70	880	.....	.....
2. Ghee	295	2,344	260	2,096	.....	.....	35	248	
3. Others	767	4,103	661	3,625	.....	.....	96	478	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....
2. Carriages and trucks and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....
3. Materials—									
(a) Steel rails and fish-plates.	8	9	.....	.....	.....	.....	8	9	
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....
(c) Others	54	54	.....	.....	.....	.....	54	54	
XXIV.—Salt	8,178	33,133	7,276	27,831	.....	.....	902	5,307	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	965	3,214	1,233	4,752	268	1,533	.....	.....
2. Other saline substances	485	1,912	474	2,062	.....	150	11	.....
XXVI.—Silk—									
1. Raw—									
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian ... ..	.....	.....	1	15	1	15	.....	.....
2. Piece-goods—									
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian ... ..	.....	.....	.....	.....	.....	.....	.....	.....
XXVII.—Spices—									
1. Betelnuts	251	2,052	147	975	.....	.....	104	1,077	
2. Cardamoms	2	27	2	25	.....	.....	.....	2	
3. Chillies	63	459	381	2,138	318	1,688	.....	.....
4. Ginger	88	797	85	778	7	.....	.....	19	
5. Pepper	34	368	36	397	2	20	.....	.....
6. Others	94	741	172	1,453	78	712	.....	.....
XXVIII.—Stone and lime ...	2,533	4,509	1,463	4,652	.....	152	1,070	.....
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	229	1,224	607	3,127	438	1,903	.....	.....
2. Unrefined—									
(a) Sugar	1,531	9,066	3,415	21,017	1,924	12,011	.....	.....	Demand in the Punjab.
(b) Gur, rab, jaggery, molasses and other saccharine produce.	2,716	14,725	2,204	9,058	.....	.....	512	6,667	
XXX.—Tea—									
1. Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
2. Indian	4	75	3	58	.....	.....	1	17	
XXXI.—Tobacco—									
1. Unmanufactured	2,114	17,443	1,310	7,329	.....	.....	904	10,114	
2. Manufactured—									
(a) Cigars	8	152	.....	.....	.....	.....	8	152	
(b) Other sorts	20	181	34	324	14	143	.....	.....
XXXII.—Wood—									
1. Timber, unwrought ...	810	2,739	575	1,554	.....	.....	235	1,185	
2. Logs	1,175	3,391	523	1,022	.....	.....	652	2,369	
3. Poles	20	77	42	92	22	15	.....	.....
4. Manufactures	346	2,403	569	3,577	113	1,174	.....	.....
XXXIII.—Wool—									
1. Raw	13	193	10	135	.....	.....	3	8	
2. Manufactured—									
(a) Carpets and rugs ...	8	108	1	9	.....	.....	7	99	
(b) Piece-goods { European	5	46	.....	.....	.....	.....	5	46	
(c) { Indian	21	259	12	154	.....	.....	9	105	
(d) Other sorts of manufactures.	.....	.....	.....	.....	.....	.....	.....	.....
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	32	196	26	50	.....	.....	6	146	
2. Firewood	1,677	1,219	1,232	2,239	.....	.....	445	1,989	
3. Others, not specified above.	3,773	16,400	3,001	26,575	.....	10,175	770	.....	Adjustment of refund charges.
Total ...	102,724	4,26,996	113,983	5,19,546	21,351	1,53,477	10,092	60,927	

GORAKHPUR, the 8th December 1906.

T. SIDAL,
for Chief Auditor.

ARTICLES.	1906.		1905.		Total, 1906.	Total, 1905.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	33	25	50	18	58	68	.....	10
2. Earthnuts ... ..	.....	.....	3	1	.....	4	.....	4
3. Linseed	1,014	496	609	286	1,450	895	555	.....
4. Poppy	7	.....	21	26	7	47	.....	40
5. Rape and mustard	277	108	147	91	385	238	147	.....
6. Til or jingili	129	393	461	432	522	893	.....	371
7. Others	410	365	800	385	776	1,185	.....	410
XX.—Opium	1	.....	.....	.....	1	.....	1	.....
XXI.—Paper and pasteboard	73	3	54	14	76	68	8	.....
XXII.—Provisions—								
1. Dried fruits and nuts	621	298	498	387	919	885	34	.....
2. Ghee	39	133	36	234	172	270	.....	98
3. Others	158	140	140	163	298	303	.....	5
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	.....	58	.....	.....	58	.....	58	.....
2. Carriages and trucks and parts thereof.	1	.....	.....	.....	1	.....	1	.....
3. Materials—								
(a) Steel rails and fish-plates.	140	396	1	230	526	231	295	.....
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	1	.....	1	.....	1
(c) Others	2,910	2,266	366	2,079	5,176	2,446	2,731	.....
XXIV.—Salt	1,603	2,635	2,072	2,585	4,238	4,657	.....	419
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	1	.....	.....	1	1	1	.....	.....
2. Other saline substances	45	.....	.....	1	45	1	44	.....
XXVI.—Silk—								
1. Raw—								
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	3	7	11	7	10	18	.....	8
2. Piece-goods—								
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian ... ..	.....	.....	.....	.....	.....	.....	.....	.....
XXVII.—Spices—								
1. Betelnuts	374	21	427	29	395	456	.....	61
2. Cardamoms ... ..	.....	.....	.....	.....	.....	.....	.....	.....
3. Chillies	30	284	19	708	314	727	.....	413
4. Ginger	15	.....	.....	.....	15	.....	15	.....
5. Pepper	3	.....	.....	145	3	145	.....	142
6. Others	129	44	479	54	173	533	.....	360
XXVIII.—Stone and lime	1,235	6,205	346	5,380	7,440	5,726	1,714	.....
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	485	111	315	179	596	494	102	.....
2. Unrefined—								
(a) Sugar ... ..	.....	.....	1	.....	.....	1	.....	1
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	165	133	326	211	298	537	.....	239
XXX.—Tea—								
1. Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
2. Indian	29	8	17	16	37	33	4	.....
XXXI.—Tobacco—								
1. Unmanufactured	303	184	441	364	487	805	.....	318
2. Manufactured—								
(a) Cigars	1	7	.....	1	8	1	7	.....
(b) Other sorts	42	33	33	27	80	60	20	.....
XXXII.—Wood—								
1. Timber, unwrought	740	2,519	762	2,161	3,259	2,923	336	.....
2. Manufactured	49	90	42	33	139	75	64	.....
XXXIII.—Wool—								
1. Raw ... ..	.....	.....	.....	.....	.....	.....	.....	.....
2. Manufactured—								
(a) Carpets and rugs ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Piece-goods, European ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(c) Ditto, Indian ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(d) Other sorts of manufactures.	1	1	1	.....	2	1	1	.....
XXXIV.—All other articles of merchandise—								
1. Firewood	1,925	1,200	1,492	1,514	3,125	3,006	119	.....
2. Bamboos	150	124	186	90	274	276	.....	2
3. Moha	337	399	750	205	736	955	.....	219
4. Bones	61	78	35	164	139	199	.....	60
5. Others	1,471	936	1,861	1,025	2,407	2,886	.....	479
Total	75,431	146,445	68,557	107,834	221,876	176,391	52,314	6,729
Net increase ...							45,485	.....

Calcutta, the 14th December 1906.

E. M. SLANE,
for Auditor, Bengal-Nagpur Railway.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 1st December 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	422,215	4,17,501 0 0	61,36,222 0	11,70,963 0 0	53,533 0 0	16,21,997 0 0	130,616	234,470	365,086
Or per mile of railway ...	199 5 0	199 5 0	29,27,888 0	559 0 1	2,59,090 0 0	774 5 2	2,70,237 5	3,66,624 5	6,36,862 0
For previous 21 weeks of half-year ...	9,394,449*	89,56,866 0 0	12,79,47,888 0	2,13,47,260 0 0	6,39,090 0 0	3,09,43,216 0 0	2,70,237 5	3,66,624 5	6,36,862 0
Total for 22 weeks ...	9,816,664	93,74,367 0 0	13,40,84,080 0	2,25,13,223 0 0	6,72,623 0 0	3,25,65,213 0 0	2,880,873	3,870,094	6,750,967
COMPARISON.									
Total for corresponding week of previous year ...	402,863	4,10,018 5 6	60,50,799 0	10,46,432 3 3	33,126 2 8	14,89,636 11 5	131,609	175,500	307,109
Per mile of railway corresponding week of previous year ...	199 14 5	199 14 5	29,27,888 0	510 3 6	16 2 5	726 4 4	...	...	...
Total for corresponding 22 weeks of previous year ...	9,391,294	94,58,698 7 6	13,12,73,846 0	2,07,23,131 8 8	6,74,143 15 1	3,08,55,973 14 10	2,806,394	3,679,340	6,485,734

(a) The increase is in general merchandise.

* Deducted No. of passengers 3,209 and added Rs. 16,982

† Added Mds. 5,79,783 and .. 1,07,602

‡ Ditto .. 10,345

§ Audited figures up to 20th October 1906.

On account of difference between the approximate and audited figures for the week ended 13th and 20th October 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
* 2,078'13	Week ended 7th July	567,167	4,48,481	69,19,072	9,69,219	25,096	14,42,796	694	304,958	4 11
* 2,078'13	" " 14th "	460,864	4,01,849	63,51,825	9,32,554	20,603	13,67,006	658	301,065	4 8
* 2,078'13	" " 21st "	457,480	4,35,442	57,13,738	9,49,878	27,975	14,13,293	689	298,384	4 11
* 2,078'13	" " 28th "	420,063	4,03,955	45,30,696	8,06,569	28,678	12,39,202	596	274,042	4 8
* 2,078'13	" " 4th Aug.	487,011	4,43,613	59,95,837	9,09,114	28,810	13,81,542	665	303,100	4 8
* 2,078'13	" " 11th "	442,083	3,93,293	53,22,354	8,88,133	27,976	13,09,402	630	287,511	4 8
* 2,087'62	" " 18th "	410,076	3,75,273	54,48,275	9,14,251	28,703	13,18,229	631	285,186	4 9
* 2,094'73	" " 25th "	411,543	3,74,077	57,05,017	9,18,847	27,820	12,95,744	619	286,298	4 8
* 2,094'73	" " 1st Sept.	487,315	4,43,677	62,03,480	10,92,339	30,916	15,68,932	749	312,885	5 0
* 2,094'73	" " 8th "	454,512	4,40,552	68,55,630	10,40,663	30,718	15,11,938	722	333,416	4 8
* 2,094'73	" " 15th "	424,405	4,05,248	66,49,122	10,50,879	35,248	14,91,375	712	304,359	4 11
* 2,094'73	" " 22nd "	472,490	4,49,642	71,17,830	10,49,203	28,062	16,47,507	739	299,821	5 2
* 2,094'73	" " 29th "	462,690	4,48,957	57,77,855	9,05,671	37,636	13,62,294	650	302,063	4 8
* 2,094'73	" " 6th Oct.	421,784	4,23,344	55,40,065	9,31,614	30,857	13,85,856	662	293,571	4 10
* 2,094'73	" " 13th "	426,375	4,50,727	73,08,538	11,90,928	31,113	16,81,768	803	315,040	5 5
* 2,094'73	" " 20th "	389,099	3,99,450	60,87,190	10,64,969	35,487	14,99,006	716	309,003	4 13
* 2,094'73	" " 27th "	429,287	4,45,935	59,13,064	10,38,345	28,598	15,12,878	722	311,998	4 13
* 2,094'73	" " 3rd Nov.	485,751	4,87,147	64,02,600	11,03,378	29,308	16,19,833	773	313,451	5 2
* 2,094'73	" " 10th "	443,268	4,66,767	63,15,480	11,79,502	30,723	16,76,982	801	323,827	5 2
* 2,094'73	" " 17th "	421,297	4,23,977	62,67,916	12,14,638	32,562	16,71,207	798	322,927	5 2
* 2,094'73	" " 24th "	419,645	4,25,356	65,88,376	11,37,531	32,598	16,45,525	786	327,994	5 0
* 2,094'73	" " 1st Dec.	422,215	4,17,501	61,36,222	11,70,963	33,533	16,21,997	774	335,086	4 12
	Totals up to date	9,816,664	93,74,367	13,40,84,080	2,25,13,223	6,72,623	3,25,65,213	709	6,750,967	4 12

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
2,041'33	First 8 days of July	569,904	5,07,593	73,45,162	10,75,471	31,669	16,14,733	791	342,064	4 11
2,041'33	Week ended 15th July	539,099	4,59,596	55,14,313	8,18,437	29,993	13,08,026	641	291,785	4 7
2,041'33	" " 22nd "	453,067	4,41,882	51,65,115	8,81,667	28,775	13,52,304	662	286,183	4 11
2,041'33	" " 29th "	423,430	4,40,780	60,89,666	8,88,062	27,926	13,55,768	665	280,065	4 8
2,041'33	" " 5th Aug.	425,583	4,14,472	60,19,732	8,20,683	28,394	12,63,549	619	276,531	4 8
2,041'33	" " 12th "	412,045	3,84,688	54,25,200	8,43,045	25,863	12,53,596	614	274,061	4 8
2,045'03	" " 19th "	422,019	3,76,084	49,30,968	7,43,810	26,601	11,46,495	561	269,757	4 10
2,049'96	" " 26th "	373,357	3,72,641	64,79,724	8,63,016	26,808	12,62,465	616	271,293	4 12
2,050'28	" " 2nd Sept.	382,791	3,59,779	68,75,259	9,90,026	32,849	13,91,654	679	289,906	4 8
2,051'07	" " 9th "	395,255	3,91,755	62,93,480	9,14,014	30,213	13,35,982	651	295,120	4 8
2,051'07	" " 16th "	443,159	4,35,654	57,01,210	8,92,604	30,737	13,58,895	663	301,798	4 8
2,051'07	" " 23rd "	403,136	4,09,656	51,53,016	8,77,050	31,121	13,17,827	643	292,798	4 14
2,051'07	" " 30th "	409,400	4,40,809	54,22,807	9,27,713	29,638	13,98,160	682	283,390	4 10
2,051'07	" " 7th Oct.	430,329	4,51,763	52,28,286	8,59,659	32,551	13,43,973	656	287,199	4 11
2,051'07	" " 14th "	403,914	4,33,585	60,43,453	8,29,841	29,348	12,92,774	630	275,493	5 1
2,051'07	" " 21st "	385,224	4,37,172	64,05,673	10,68,077	32,428	15,37,677	750	301,895	4 14
2,051'07	" " 28th "	365,710	4,18,983	62,65,838	10,90,890	30,281	15,39,954	751	312,173	4 14
2,051'07	" " 4th Nov.	414,971	4,77,913	64,48,697	10,21,536	33,594	15,33,043	747	314,447	5 1
2,051'07	" " 11th "	493,756	4,91,090	59,88,752	10,91,573	31,688	16,14,351	787	317,439	5 0
2,051'07	" " 18th "	453,062	4,47,807	69,05,228	10,94,590	35,301	15,77,698	769	315,496	5 0
2,051'07	" " 25th "	418,720	4,55,098	61,85,378	10,76,076	33,239	15,06,413	764	301,237	4 13
2,051'07	" " 2nd Dec.	402,863	4,10,018	60,90,799	10,46,492	33,127	14,89,636	726	307,109	4 13
	Totals up to date	9,391,294	94,58,698	13,12,73,846	2,07,23,132	6,74,144	3,08,55,974	680	6,485,734	4 13

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 1st December 1906 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Actual traffic for the week ...	24,191	5,556 0 0	25,593 0	1,147 0 0	7 0 0	6,710 0 0	963	225	1,188
per mile of railway ...	477,706*	249 14 11	3,08,013 0†	51 9 7	0 5 0	301 13 6	...	...	...
previous 21 weeks of half-year ...	477,706*	1,10,334 0 0*	3,08,013 0†	14,025 0 0†	169 0 0†	1,24,628 0 0	20,323§	4,779§	25,102
Total for 22 weeks ...	501,897	1,15,890 0 0	3,33,576 0	15,172 0 0	176 0 0	1,31,233 0 0	21,286	5,004	26,290
COMPARISON.									
Actual for corresponding week of previous year ...	20,610	4,845 7 10	21,111 10	1,105 10 0	9 13 6	5,960 15 4	961	235	1,186
per mile of railway corresponding week of previous year ...	...	217 15 7	...	49 11 9	0 7 1	263 2 5	...	...	...
Actual for corresponding 22 weeks of previous year ...	477,343	1,09,463 5 10	3,75,565 30	14,137 0 0	176 5 9	1,23,776 9 7	21,285	4,941	26,226

* Added No. of passengers 849 and deducted Rs. 256

† Deducted Mds. 18,916 and .. 124

‡ Do. .. 4

§ Audited figures up to 20th October 1906.

On account of difference between the approximate and audited figures for the weeks ended 13th and 20th October 1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
1905	Week ended 7th July ...	41,964	10,696	14,889	553	15	11,234	507	1,352	8 15 11
1906	" " 14th " ...	24,540	5,737	10,816	416	13	6,166	277	1,190	5 2 11
1905	" " 21st " ...	21,707	5,008	11,170	374	6	5,388	243	1,256	4 4 8
1906	" " 28th " ...	17,649	4,140	5,948	243	9	4,391	193	1,125	3 14 5
1905	" " 4th Aug. ...	21,759	5,656	10,176	330	13	5,989	270	1,125	4 15 5
1906	" " 11th " ...	20,634	4,601	7,934	330	12	4,943	223	1,100	4 7 11
1905	" " 18th " ...	17,511	3,636	5,030	224	7	3,867	174	1,228	3 2 5
1906	" " 25th " ...	16,747	3,596	9,455	404	9	4,009	180	1,183	3 6 0
1905	" " 1st Sept. ...	16,049	3,471	6,250	270	7	3,748	169	1,190	3 2 5
1906	" " 8th " ...	18,391	4,402	10,948	405	2	4,809	216	1,124	4 4 6
1905	" " 15th " ...	19,735	4,074	11,768	511	7	4,592	207	1,202	3 12 2
1906	" " 22nd " ...	20,847	4,597	22,599	902	8	5,507	243	1,256	4 6 2
1905	" " 29th " ...	22,887	5,014	16,026	720	8	5,742	258	1,232	4 10 7
1906	" " 6th Oct. ...	21,548	6,126	17,375	814	8	6,948	313	1,186	5 13 9
1905	" " 13th " ...	19,641	4,245	17,178	676	4	5,225	235	1,234	4 3 9
1906	" " 20th " ...	26,256	5,705	21,805	1,400	9	7,114	320	1,190	5 15 8
1905	" " 27th " ...	24,894	5,542	28,010	1,230	8	6,780	305	1,188	5 11 4
1906	" " 3rd Nov. ...	24,420	5,981	13,273	551	6	6,533	294	1,188	6 0 7
1905	" " 10th " ...	25,626	6,078	22,012	1,089	5	7,172	323	1,188	6 0 11
1906	" " 17th " ...	26,861	6,037	23,129	1,151	6	7,194	324	1,188	6 0 1
1905	" " 24th " ...	26,640	5,922	22,232	1,133	7	7,133	321	1,188	6 0 1
1906	" " 1st Dec. ...	24,191	5,556	25,593	1,147	7	6,710	303	1,188	5 10 4
	Totals up to date ...	501,897	1,16,890	3,33,576	15,172	176	1,31,233	208	26,290	4 15 10

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
1905	First 8 days of July ...	25,207	5,782	11,209	394	19	6,195	279	1,298	4 12 4
1906	Week ended 15th July ...	33,950	7,842	9,826	283	9	8,134	366	1,252	6 7 11
1905	" " 22nd " ...	26,398	6,519	6,291	212	4	6,735	303	1,010	6 10 8
1906	" " 29th " ...	15,636	3,679	4,222	171	14	3,864	174	1,334	2 12 8
1905	" " 5th Aug. ...	15,508	3,494	13,446	276	9	3,779	170	1,196	3 2 7
1906	" " 12th " ...	21,980	5,499	4,943	237	6	5,732	258	1,032	5 8 10
1905	" " 19th " ...	19,279	4,239	42,165	627	6	4,872	219	834	5 13 6
1906	" " 26th " ...	16,249	3,484	7,738	411	8	3,903	176	1,780	2 3 1
1905	" " 2nd Sept. ...	16,899	3,745	7,701	311	4	4,060	183	1,186	3 6 9
1906	" " 9th " ...	19,339	4,394	10,749	462	8	4,864	219	1,186	4 1 7
1905	" " 16th " ...	20,267	4,243	10,687	437	9	4,694	211	1,186	3 15 4
1906	" " 23rd " ...	18,033	3,906	17,287	694	6	4,606	207	1,166	3 15 2
1905	" " 30th " ...	18,073	3,942	13,811	633	6	4,581	205	1,142	4 0 2
1906	" " 7th Oct. ...	21,027	5,877	14,796	655	8	6,540	294	1,056	6 3 1
1905	" " 14th " ...	23,070	5,259	19,491	857	6	6,119	275	1,296	4 11 7
1906	" " 21st " ...	20,600	4,631	24,673	1,059	4	5,704	257	1,210	4 11 1
1905	" " 28th " ...	20,446	4,540	23,981	873	10	5,423	244	1,186	4 9 2
1906	" " 4th Nov. ...	24,244	6,272	24,282	1,108	9	7,389	332	1,212	6 1 6
1905	" " 11th " ...	27,055	6,453	28,836	1,311	9	7,758	349	1,056	7 5 7
1906	" " 18th " ...	25,829	5,764	39,167	993	7	6,758	304	1,186	5 11 2
1905	" " 25th " ...	22,612	5,062	21,853	1,035	11	6,103	275	1,186	5 2 5
1906	" " 2nd Dec. ...	20,610	4,845	21,111	1,106	10	5,961	268	1,186	5 0 5
	Totals up to date ...	477,343	1,09,463	3,75,565	14,137	177	1,23,777	351	26,226	4 11 6

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 1st December 1905 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	27,112	Rs. 21,025 0 0	Mds. 1,69,920 0	Rs. 15,438 0 0	Rs. 63 0 0	Rs. 36,555 0 0	9,414	4,516	13,930
Or per mile of railway	167 11	129 7 11	1,045 0 0	95 4 4	0 0 1	225 2 4	...	...	...
For previous 21 weeks of half-year.	541,268*	4,36,441 0 0*	34,89,877 0†	3,27,295 0 0†	1,418 0 0†	7,65,154 0 0	194,602‡	84,031§	278,633
Total for 22 weeks	571,380	4,57,466 0 0	36,59,797 0	3,42,763 0 0	1,480 0 0	8,01,709 0 0	204,016	88,547	292,563
COMPARISON.									
Total for corresponding week of previous year	23,034	18,224 5 9	3,43,563 10	16,998 4 0	54 13 6	35,277 7 3	9,753	3,917	13,670
Per mile of railway corresponding week of previous year	...	112 3 11	...	104 11 2	0 5 5	217 4 6	...	...	...
Total for corresponding 22 weeks of previous year...	586,206	4,85,083 1 0	41,58,395 30	3,81,677 2 0	1,338 10 9	8,68,098 13 9	184,783	89,119	273,902

* Deducted No. of passengers 1,150 and Rs. 2,691
† Added Mds. 501 " " 7,204
‡ Do. " " 48
§ Audited figures up to 20th October 1906, " " 48

On account of difference between the approximate and audited figures for the weeks ended 13th and 20th October 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
* 1905	Week ended 7th July	31,137	21,273	1,34,000	13,005	55	34,336	211	13,124
* 1905	" " 14th "	28,355	20,955	1,28,220	12,213	54	33,222	223	14,036
* 1905	" " 21st "	27,050	20,413	1,49,343	16,783	71	37,268	240	13,717
* 1905	" " 28th "	26,476	18,131	1,71,647	16,351	57	34,539	213	12,986
* 1905	" " 4th Aug.	28,312	19,151	1,93,463	12,832	39	31,992	197	12,677
* 1905	" " 11th "	27,374	17,535	1,81,520	9,347	58	27,240	185	11,953
* 1905	" " 18th "	26,597	17,244	1,84,767	15,071	59	32,374	192	13,372
* 1905	" " 25th "	25,642	19,339	1,76,784	15,791	64	35,194	217	13,024
* 1905	" " 1st Sept.	29,027	20,453	2,28,637	19,558	63	33,374	206	11,785
* 1905	" " 8th "	25,797	18,595	1,69,597	16,297	78	34,970	215	12,168
* 1905	" " 15th "	19,476	17,090	3,11,371	16,798	105	33,993	209	12,910
* 1905	" " 22nd "	25,435	20,204	1,99,103	15,596	90	36,830	127	13,968
* 1905	" " 29th "	26,406	21,487	1,23,017	16,204	59	37,350	230	13,032
* 1905	" " 6th Oct.	25,512	21,455	2,79,721	19,785	80	41,300	254	15,183
* 1905	" " 13th "	26,168	21,677	1,18,125	17,178	59	39,914	246	12,196
* 1905	" " 20th "	21,886	22,758	1,44,326	19,818	91	42,667	263	15,503
* 1905	" " 27th "	23,886	24,078	1,40,005	16,945	59	41,083	253	13,404
* 1905	" " 3rd Nov.	25,730	25,255	1,32,433	13,333	64	39,652	238	13,693
* 1905	" " 10th "	25,146	25,057	1,77,433	15,234	69	40,360	240	13,235
* 1905	" " 17th "	24,304	22,958	1,04,639	16,049	74	39,081	241	13,438
* 1905	" " 24th "	23,272	20,433	1,94,775	15,883	67	36,368	224	13,182
* 1905	" " 1st Dec.	27,112	21,035	1,69,920	15,468	62	36,555	225	13,930
Totals up to date		571,380	4,57,466	36,59,797	3,42,763	1,480	8,01,709	224	2,92,563

Abstract of progressive weekly returns of all earnings for 1905 in comparison with 1905—concl.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
1905	First 8 days of July	32,358	24,092	2,64,455	20,023	63	41,178	272	14,024	3 1
1905	Week ended 15th "	29,337	22,387	1,47,254	13,305	53	35,745	220	12,280	2 3
1905	" " 22nd "	27,036	19,733	1,50,854	17,037	62	35,832	227	10,970	3 5
1905	" " 29th "	27,252	19,942	2,63,735	24,858	48	44,348	276	11,076	4 0
1905	" " 5th Aug.	25,173	18,903	1,68,877	16,189	38	35,130	216	10,938	3 3
1905	" " 12th "	26,426	19,446	1,16,589	10,573	46	30,065	185	11,028	2 11
1905	" " 19th "	25,705	18,499	83,627	9,608	39	28,146	173	11,253	2 8
1905	" " 26th "	24,052	18,352	2,41,494	16,427	46	34,825	214	10,637	3 4
1905	" " 2nd Sept.	31,111	1,05,001	16,460	16,460	76	51,047	343	14,230	3 4
1905	" " 9th "	23,907	19,386	1,68,211	10,002	68	38,456	237	11,685	3 4
1905	" " 16th "	21,640	18,950	2,11,973	16,996	112	39,058	222	11,100	2 11
1905	" " 23rd "	19,753	17,243	2,28,260	15,611	44	32,898	203	11,426	3 0
1905	" " 30th "	22,930	20,233	1,40,550	14,940	47	35,220	217	11,652	3 3
1905	" " 7th Oct.	23,636	21,618	1,23,536	15,744	60	37,423	230	11,652	3 13
1905	" " 14th "	25,236	21,568	1,40,652	20,291	55	41,914	258	10,918	2 12
1905	" " 21st "	24,485	23,525	1,71,414	16,522	82	40,129	217	14,391	2 10
1905	" " 28th "	21,693	23,651	1,62,338	18,635	88	42,424	261	16,021	3 9
1905	" " 4th Nov.	24,104	20,900	2,52,367	22,721	77	49,758	306	13,423	3 5
1905	" " 11th "	28,499	29,677	1,82,860	19,951	74	49,702	306	14,783	3 2
1905	" " 18th "	25,983	22,216	1,96,013	18,835	51	41,102	253	13,092	3 3
1905	" " 25th "	23,726	21,347	2,12,873	20,901	54	42,332	221	13,232	2 9
1905	" " 2nd Dec.	23,034	18,224	3,43,563	16,998	55	35,277	217	13,670	3 2
Totals up to date		586,206	4,85,083	41,58,396	3,81,677	1,338	8,68,098	241	273,901	3 2

* Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 8th December 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
... traffic for the week	430,367	4,50,312 0 0	62,64,144 0	11,31,514 0 0	32,543 0 0	16,14,669 0 0	132,301	205,592	337,893
... per mile of railway	...	214 15 7	...	540 2 9	15 10 10	770 13 2	...	...	...
... previous 23 weeks of half-year	9,846,187*	93,91,826 0 0*	13,48,66,110 0*	2,25,92,845 0 0*	6,78,871 0 0*	3,26,63,542 0 0	2,882,409*	3,872,212*	6,754,620
Total for 23 weeks	10,276,554	98,42,138 0 0	14,11,30,254 0	2,37,24,359 0 0	7,11,714 0 0	3,42,78,211 0 0	3,014,709	4,077,804	7,092,513
COMPARISON.									
... for corresponding week of previous year.	448,517	4,57,070 5 6	62,98,374 0	10,70,667 12 11	32,452 2 5	15,60,190 4 10	129,116	173,238	302,354
... per mile of railway corresponding week of previous year.	...	223 13 6	...	522 0 1	15 13 2	760 10 9	...	...	...
... for corresponding 23 weeks of previous year.	9,839,811	99,15,768 13 0	13,75,72,230 0	2,17,93,799 5 2	7,06,596 1 6	3,24,16,164 3 8	2,935,510	3,852,578	6,788,088

* The increase is in general merchandise.

* Added No. of passengers 29,523 and

* Ditto Mds. 7,82,030 and

* Ditto

* Audited figures up to 27th October 1906.

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TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 8th December 1906 on 22·23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	23,039	Rs. A. P. 5,661 0 0	Mds. s. 21,710 0	Rs. A. P. 1,192 0 0	Rs. A. P. 8 0 0	Rs. A. P. 6,861 0 0	963	225	1,188
Or per mile of railway	504,315*	254 10 6	3,31,094†	53 9 11	0 5 9	305 10 2	21,287‡	5,005§	26,292
For previous 22 weeks of half-year		1,16,390 0 0		15,228 0 0†	178 0 0‡	1,31,796 0 0			
Total for 23 weeks	526,354	1,22,051 0 0	3,52,804 0	16,420 0 0	186 0 0	1,38,657 0 0	22,250	5,230	27,480
COMPARISON.									
Total for corresponding week of previous year.	20,873	5,359 1 5	33,745 20	921 9 0	13 7 0	6,294 1 5	946	220	1,166
Per mile of railway corresponding week of previous year.	.....	241 1 2	.....	41 7 4	0 9 8	283 2 2	.....	.....	.....
Total for corresponding 23½ weeks of previous year.	498,216	1,14,822 5 3	4,09,311 10	15,058 9 0	189 12 9	1,30,070 11 0	22,231	5,161	27,392

* Added No. of passengers 2,418 and
† Deducted Mds. 2,432 and added
‡ Added
§ Audited figures up to 27th October 1906.

Rs. 500 } On account of difference between the approximate and audited figures for the week ended 27th October 1906.
" 56 }
" 2 }

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*22-23	Week ended 7th July	41,964	10,696	14,889	553	15	11,264	507	1,232	8 13
*22-23	" " 17th "	24,540	5,737	10,816	416	13	6,166	277	1,190	5 2
*22-23	" " 21st "	21,707	5,008	11,170	374	6	5,388	241	1,256	4 4
*22-23	" " 28th "	17,649	4,140	5,948	242	9	4,391	198	1,136	3 14
*22-23	" " 4th Aug.	21,759	5,656	10,176	330	13	5,990	270	1,208	4 15
*22-23	" " 11th "	20,034	4,601	7,934	330	12	4,943	222	1,100	4 7
*22-23	" " 18th "	17,511	3,636	5,030	221	7	3,857	174	1,223	3 2
*22-23	" " 18th "	16,747	3,596	4,455	404	9	4,000	180	1,183	3 6
*22-23	" " 25th "	16,049	3,471	6,250	270	7	3,748	169	1,190	3 2
*22-23	" " 1st Sept.	18,391	4,402	10,948	405	7	4,593	207	1,202	3 12
*22-23	" " 15th "	19,735	4,074	11,768	511	7	5,507	248	1,266	4 6
*22-23	" " 22nd "	20,847	4,579	22,599	902	8	5,742	258	1,332	4 10
*22-23	" " 29th "	22,887	5,014	16,026	720	8	6,048	313	1,186	5 13
*22-23	" " 6th Oct.	23,543	6,123	17,375	814	9	6,948	335	1,234	4 3
*22-23	" " 13th "	19,641	4,254	17,178	976	4	7,114	329	1,190	5 15
*22-23	" " 20th "	26,256	5,705	21,805	1,400	10	7,338	330	1,190	6 2
*22-23	" " 27th "	27,312	6,042	25,528	1,286	6	6,538	294	1,188	5 8
*22-23	" " 3rd Nov.	24,420	5,981	13,273	1,089	5	7,172	323	1,188	6 0
*22-23	" " 10th "	25,626	6,078	22,012	1,151	6	7,194	324	1,188	6 0
*22-23	" " 17th "	26,867	6,037	23,129	1,133	7	7,132	321	1,188	6 0
*22-23	" " 24th "	26,640	5,992	22,222	1,137	7	6,710	302	1,189	6 10
*22-23	" " 1st Dec.	24,191	5,556	25,593	1,192	8	6,861	309	1,188	5 13
*22-23	" " 8th "	22,039	5,661	21,710	1,192	8	6,861	309	1,188	5 13
	Totals up to date	526,354	1,22,051	3,52,804	16,420	186	1,38,657	271	27,480	5 0

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
*22-23	First 8 days of July	25,207	5,782	11,209	394	19	6,195	279	1,298	4 13
*22-23	Week ended 15th "	33,950	7,842	9,826	283	9	8,134	305	1,252	6 7
*22-23	" " 22nd "	26,393	6,519	5,291	212	4	6,735	303	1,010	6 10
*22-23	" " 29th "	15,036	3,679	4,222	171	14	3,864	174	1,354	2 12
*22-23	" " 5th Aug.	15,506	3,494	13,446	276	9	3,779	170	1,196	3 2
*22-23	" " 12th "	21,980	5,499	4,943	227	6	5,732	258	1,032	5 8
*22-23	" " 19th "	19,279	4,239	42,165	627	6	4,373	219	834	5 13
*22-23	" " 26th "	16,249	3,484	7,738	411	8	5,937	176	1,780	2 3
*22-23	" " 2nd Sept.	16,899	3,745	7,701	311	4	4,060	183	1,186	3 6
*22-23	" " 9th "	19,339	4,304	10,749	462	8	4,864	219	1,186	4 1
*22-23	" " 16th "	20,367	4,248	10,087	437	9	4,004	211	1,186	3 15
*22-23	" " 23rd "	18,033	3,906	17,287	694	6	4,581	236	1,142	4 0
*22-23	" " 30th "	18,097	3,942	13,811	633	6	6,540	294	1,056	6 3
*22-23	" " 7th Oct.	24,027	5,877	14,706	655	8	6,119	275	1,296	4 11
*22-23	" " 14th "	23,070	5,256	19,491	837	6	5,704	257	1,210	4 11
*22-23	" " 21st "	20,600	4,631	24,573	1,069	4	5,423	244	1,180	4 9
*22-23	" " 28th "	20,446	4,540	22,981	873	10	5,889	332	1,212	6 1
*22-23	" " 4th Nov.	26,344	6,272	24,282	1,108	9	7,759	349	1,053	7 8
*22-23	" " 11th "	27,605	6,453	28,836	1,391	4	7,736	304	1,186	6 11
*22-23	" " 18th "	25,829	5,754	39,167	995	11	6,108	275	1,186	6 3
*22-23	" " 25th "	22,6 2	5,062	21,853	1,035	10	5,961	268	1,186	6 0
*22-23	" " 2nd Dec.	20,610	4,815	21,111	1,106	13	6,294	283	1,166	6 8
*22-23	" " 9th "	20,873	5,359	33,746	922	13	6,294	283	1,166	6 8
	Totals up to date	498,216	1,14,822	4,09,311	15,058	190	1,39,071	256	27,392	4 12

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 8th December 1906 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,853	22,327 0 0	1,67,222 0	15,590 0 0	62 0 0	37,979 0 0	9,495	4,438	13,933
per mile of railway ...	...	137 8 3	...	96 0 4	0 6 1	233 14 8	...	...	...
for previous 23 weeks of half-year	572,109*	4,56,553 0 0*	36,81,653 0†	3,47,749 0 0†	1,482 0 0†	8,05,654 0 0	204,742‡	89,449	294,191
Total for 23 weeks ...	598,962	4,78,680 0 0	38,48,875 0	3,63,339 0 0	1,544 0 0	8,43,563 0 0	214,237	93,887	308,124
COMPARISON.									
Total for corresponding week of previous year.	27,082	20,132 12 4	1,85,060 10	17,262 15 7	54 11 0	37,450 6 11	9,487	3,987	13,474
per mile of railway corresponding week of previous year.	...	124 0 0	...	106 5 2	0 5 5	230 10 7	...	...	...
Total for corresponding 33½ weeks of previous year.	613,288	5,05,216 13 4	43,43,465 0	3,98,940 1 7	1,393 5 9	9,05,549 4 8	194,269	93,106	287,375

* Added No. of passengers 739 and deducted Rs. 1,113

† Do. Mds. 21,856 " " 4,086

‡ Do. " " 2

§ Audited figures up to 27th October 1906.

On account of difference between the approximate and audited figures for the week ended 27th October 1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
1905	Week ended 7th July ...	31,157	21,273	1,34,000	13,005	58	34,336	211	13,124	2 9 10
1906	" " 14th " ...	28,355	20,955	98,220	15,313	54	36,222	223	14,036	2 9 3
1906	" " 21st " ...	27,969	20,413	1,49,343	16,782	71	37,266	240	12,717	2 11 6
1906	" " 28th " ...	26,476	18,131	1,71,547	16,351	67	34,531	213	12,988	2 10 7
1906	" " 4th Aug. ...	28,312	19,151	1,68,463	12,802	59	31,992	197	12,637	2 8 5
1906	" " 11th " ...	27,374	17,835	81,520	9,347	58	27,240	168	11,963	2 4 6
1906	" " 18th " ...	26,507	17,444	1,84,797	15,071	59	32,374	199	13,373	2 6 9
1906	" " 25th " ...	28,542	19,339	1,76,784	15,791	64	35,194	217	13,024	2 11 3
1906	" " 1st Sept. ...	21,027	20,453	2,28,557	12,858	63	33,374	206	11,735	2 13 4
1906	" " 8th " ...	19,476	17,000	1,69,507	16,297	78	34,970	215	12,168	2 14 0
1906	" " 15th " ...	23,435	20,204	3,11,371	16,798	105	35,993	209	12,910	2 10 2
1906	" " 22nd " ...	26,498	21,087	1,66,108	16,555	90	36,800	227	12,968	2 13 6
1906	" " 29th " ...	26,168	22,677	1,28,017	16,204	59	37,350	230	13,003	2 13 10
1906	" " 6th Oct. ...	25,512	24,455	2,79,721	19,765	90	41,300	254	15,183	2 11 6
1906	" " 13th " ...	26,168	22,677	1,18,128	17,178	89	39,014	246	13,196	2 3 5
1906	" " 20th " ...	21,385	22,768	1,44,326	19,818	91	42,667	263	15,503	2 12 0
1906	" " 27th " ...	24,615	22,965	1,61,861	21,931	61	44,957	277	16,030	2 15 10
1906	" " 3rd Nov. ...	25,730	25,255	1,32,433	13,333	64	38,652	238	13,093	2 13 2
1906	" " 10th " ...	25,146	25,057	1,77,483	15,334	69	40,360	249	13,265	2 3 7
1906	" " 17th " ...	24,304	22,958	1,64,632	16,049	74	39,081	241	13,438	2 14 6
1906	" " 24th " ...	23,272	20,433	1,24,775	18,868	67	36,368	234	13,193	2 10 3
1906	" " 1st Dec. ...	27,113	21,035	1,60,920	15,463	62	36,555	235	12,990	2 10 0
1906	" " 8th " ...	26,853	22,327	1,67,222	15,590	62	37,979	234	12,933	2 11 7
	Totals up to date ...	498,962	4,78,680	38,48,875	3,63,339	1,544	8,43,563	226	2,08,124	2 11 10

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
1905	First 8 days of July ...	33,253	24,062	2,61,455	20,083	63	44,178	273	14,084	3 2 7
1906	Week ended 15th " ...	29,337	23,387	1,47,254	13,305	53	35,745	220	12,280	2 3 3
1906	" " 22nd " ...	27,696	19,735	1,50,854	17,037	62	36,832	227	10,970	3 5 9
1906	" " 29th " ...	27,252	19,942	2,63,735	24,858	48	41,848	276	11,076	4 0 9
1906	" " 5th Aug. ...	25,176	18,063	1,68,867	16,189	38	35,130	216	10,983	3 8 5
1906	" " 12th " ...	26,426	18,446	1,16,699	10,573	43	30,085	185	11,025	2 11 7
1906	" " 19th " ...	25,705	18,499	83,357	9,008	39	24,146	178	11,253	2 8 0
1906	" " 26th " ...	24,052	18,352	2,40,494	16,427	46	34,825	214	10,637	3 4 5
1906	" " 2nd Sept. ...	25,907	39,111	1,63,001	16,460	76	55,647	343	14,840	3 14 4
1906	" " 9th " ...	25,907	19,386	1,68,211	19,002	68	38,406	237	11,685	3 4 8
1906	" " 16th " ...	21,640	18,660	2,11,973	16,996	112	36,058	232	11,100	2 4 9
1906	" " 23rd " ...	19,758	17,245	2,28,260	15,611	44	32,898	203	11,426	2 14 1
1906	" " 30th " ...	22,930	20,233	1,49,550	14,940	47	35,220	217	11,653	3 0 4
1906	" " 7th Oct. ...	23,626	21,618	1,23,536	15,744	60	37,422	230	11,652	3 2 5
1906	" " 14th " ...	25,286	21,568	1,49,662	20,261	55	41,914	258	10,918	3 13 5
1906	" " 21st " ...	24,485	23,525	1,71,414	16,522	82	40,129	247	14,361	3 12 9
1906	" " 28th " ...	21,568	23,631	1,62,338	19,685	88	42,424	261	16,021	2 10 4
1906	" " 4th Nov. ...	24,104	26,900	2,53,397	22,721	77	49,758	306	13,522	3 9 7
1906	" " 11th " ...	28,499	29,777	1,82,860	19,351	74	49,703	306	14,788	3 5 10
1906	" " 18th " ...	25,983	23,216	1,96,913	18,835	61	41,102	213	16,093	3 2 3
1906	" " 25th " ...	23,126	21,567	2,12,873	20,501	54	42,323	261	13,282	3 3 2
1906	" " 2nd Dec. ...	25,044	18,224	2,48,563	16,908	53	35,277	217	13,670	2 9 3
1906	" " 9th " ...	27,082	20,133	1,85,069	17,263	55	37,431	231	13,474	2 12 6
	Totals up to date ...	613,288	5,05,216	43,43,465	3,98,940	1,393	9,05,549	241	287,375	3 2 8

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 1st December 1906 on 763 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	58,238	36,549 0 0	3,04,781 0	44,139 0 0	4,465 0 0	85,175 0 0	14,027	16,866	30,893
Or per mile of railway ...	75.83	47.59	395.31	57.27	5.79	110.65	18.20	21.88	40.08
For previous 21 weeks of half-year ...	1,005,236	6,16,084 0 0	83,15,721 0	11,70,475 0 0	1,35,874 0 0	19,22,433 0 0	249,253	400,659	649,912
Total for 22 weeks*	1,063,474	6,52,633 0 0	86,20,502 0	12,14,634 0 0	1,40,339 0 0	20,07,606 0 0	263,280	417,525	680,805
COMPARISON.									
Total for corresponding week of previous year ...	43,084	29,118 0 0	1,74,024 0	28,922 0 0	6,161 0 0	64,201 0 0	10,742	15,755	26,497
Per mile of railway corresponding week of previous year ...	56.46	39.51	235.17	39.09	8.33	86.93	14.58	21.29	35.87
Total to corresponding date of previous year ...	882,046	5,64,026 0 0	69,03,977 0	9,22,005 0 0	1,19,989 0 0	16,06,020 0 0	229,912	403,064	632,976

* Includes Noakhali Railway earnings Rs. 34,190 and train-mileage 18,788.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 1ST DECEMBER 1906.			RECEIPTS FOR WEEK ENDING 2ND DECEMBER 1905.			TOTAL RECEIPTS FROM 1ST APRIL 1906 TO 1ST DECEMBER 1906.			TOTAL RECEIPTS FROM 1ST APRIL 1905 TO 2ND DECEMBER 1905.			Total increase in 1906.	Total decrease in 1906.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	85,173	110.65	740	64,201	86.93	771	29,39,439	...	740	23,06,999	...	6,32,440	.....

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 8th December 1906 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	483,000	2,03,860 0 0	14,73,200 0	3,05,010 0 0	16,760 0 0	5,25,630 0 0	60,822	56,760	117,582
Or per mile of railway ...	380	160 0 0	1,159 6	240 0 0	1 0 0*	4.1 0 0*	.....	.....	.....
For previous 22 weeks of half-year† ...	8,161,733	35,58,344 0 0	4,23,04,948 0	73,12,490 0 0	6,61,671 0 0	1,15,32,565 0 0	1,353,544	1,240,390	2,593,934
Total for 23 weeks ...	8,644,733	37,62,204 0 0	4,42,78,248 0	76,17,500 0 0	6,78,431 0 0	1,20,58,135 0 0	1,414,436	1,297,160	2,711,596
COMPARISON.									
Total for corresponding week of previous year ...	457,630	1,93,563 0 0	14,69,609 0	2,98,037 0 0	17,760 0 0	5,62,350 0 0	58,313	53,541	111,854
Per mile of railway corresponding week of previous year (1,285 miles) ...	371	157 0 0	1,190 0	241 0 0	1 0 0	3.99 0 0	.....	.....	.....
Total to corresponding date of previous year ...	7,906,656	35,11,682 0 0	3,90,71,130 0	68,82,254 0 0	6,38,374 0 0	1,10,32,340 0 0	1,315,326	1,126,110	2,441,436

* Excluding steamer earnings, Rs. 15,500.

† Audited up to week ending 20th October 1906.

DACCRA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th December 1906 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	46,220	14,550 0 0	63,000 0	6,500 0 0	190 0 0	21,240 0 0	3,725	13,274	6,909
per mile of railway ...	537	169 0 0	791 0	76 0 0	2 0 0	247 0 0	.....	.....	.....
previous 22 weeks of half-year ...	8,03,562	2,47,552 0 0	14,47,240 0	1,32,344 0 0	4,776 0 0	3,84,072 0 0	97,708	43,829	1,41,537
Total for 23 weeks ...	8,49,782	2,62,102 0 0	15,15,240 0	1,38,844 0 0	4,966 0 0	4,05,912 0 0	1,01,433	47,103	1,48,536
COMPARISON.									
Traffic for corresponding week of previous year ...	40,080	12,043 0 0	50,121 0	4,790 0 0	140 0 0	16,982 0 0	3,173	1,763	4,926
per mile of railway corresponding week of previous year ...	466	140 0 0	583 0	56 0 0	1 0 0	197 0 0	.....	.....	.....
Traffic to corresponding date of previous year ...	7,38,035	2,20,337 0 0	15,31,325 0	1,19,607 0 0	5,135 0 0	3,45,079 0 0	73,087	44,383	1,17,470

* Audited up to week ending 20th October 1906.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 8th December 1906 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	4,000	1,690 0 0	15,150 0	1,300 0 0	10 0 0	3,000 0 0	472	(a) 1,102	1,574
per mile of railway ...	119	50 0 0	451 0	39 0 0	.....	89 0 0	.....	.....	.....
previous 22 weeks of half-year ...	75,177	28,461 0 0	5,82,927 0	37,490 0 0	356 0 0	66,507 0 0	9,331	30,721	40,052
Total for 23 weeks ...	79,177	30,151 0 0	5,98,077 0	38,790 0 0	366 0 0	69,307 0 0	9,803	31,823	41,626
COMPARISON.									
Traffic for corresponding week of previous year ...	3,336	1,279 0 0	21,442 0	1,877 0 0	6 0 0	3,162 0 0	469	643	1,112
per mile of railway corresponding week of previous year ...	101	33 0 0	638 0	56 0 0	.....	94 0 0	.....	.....	.....
Traffic to corresponding date of previous year ...	81,705	28,911 0 0	3,15,670 0	26,430 0 0	305 0 0	55,676 0 0	11,285	10,263	21,548

* Audited up to week ending 20th October 1906.
(a) Includes ballast train miles 450.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th December 1906 on 50.69 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	14,520	3,990 0 0	59,850 0	3,430 0 0	40 0 0	7,460 0 0	1,746	904	2,650
per mile of railway ...	286	79 0 0	1,181 0	67 0 0	1 0 0	147 0 0	.....	.....	.....
previous 22 weeks of half-year ...	239,504	67,071 0 0	9,38,588 0	50,301 0 0	955 0 0	1,18,327 0 0	32,028	18,762	50,790
Total for 23 weeks ...	254,024	71,061 0 0	9,98,438 0	53,731 0 0	995 0 0	1,25,787 0 0	33,774	19,666	53,440
COMPARISON.									
Traffic for corresponding week of previous year ...	11,502	3,331 0 0	56,525 0	3,948 0 0	46 0 0	6,325 0 0	1,169	893	2,062
per mile of railway corresponding week of previous year ...	225	65 0 0	1,100 0	57 0 0	1 0 0	123 0 0	.....	.....	.....
Traffic to corresponding date of previous year ...	212,538	59,806 0 0	10,39,365 0	51,822 0 0	737 0 0	1,12,415 0 0	26,504	13,356	40,440

* Audited up to week ending 20th October 1906.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs.	A.	P.		Rs.	A.	P.
Approximate earnings for the week ending 8th December 1906	Coaching	...	5,462	0	0	{	16,063	0	0
	Goods	...	10,556	0	0				
	Other earnings	...	45	0	0				
Audited earnings for the corresponding period of 1906	Coaching	...	5,398	0	0	{	15,504	0	0
	Goods	...	13,059	0	0				
	Other earnings	...	47	0	0				
						Decrease	...	2,441	0 0
Receipts per mile for the week ending 8th December 1906	...	...	...	...	...			314	15 4
Ditto for the corresponding period of 1905	...	...	...	...	...			362	13 2
						Decrease	...	47	13 10
Receipts from 1st July to 8th December 1906	...	...	...	...	...			4,05,363	0 0
Ditto for the corresponding period of 1905	...	...	...	...	...			4,25,338	0 0
						Decrease	...	19,975	0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 26, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

CONTENTS.

	Page.		Page.
RESOLUTION on the Report on Public Instruction in Bengal for 1905-06	1903	Prices-current (retail and wholesale) of food-grains and salt in the head-quarters station bazars of the districts of Bengal on the 15th December 1906	1997
Cotton Crops of Bengal, December 1906	1983	Statement showing the quantities of the Principal Staples of Traffic imported into and exported from Calcutta from the interior in the six months of April to September 1906	2004
Resolution on the Embankment and Drainage Reports for the year 1905-06	1989	Weekly Return of Traffic Receipts on Indian Railways ..	2011

RESOLUTION ON THE REPORT ON PUBLIC INSTRUCTION IN BENGAL FOR 1905-1906.

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 15th December 1906.

RESOLUTION—No. 3119.

READ—

The Report on Public Instruction in Bengal for the year 1905-06.

1. Sir Alexander Pedler, Kt., F.R.S., C.I.E., was in charge of the Department as Director of Public Instruction throughout the year. Mr. A. Earle, I.C.S., was placed on special duty in the office of the Director and was associated with Sir Alexander Pedler in the control of the Department with effect from the 15th January, 1906. Mr. Earle, by whom the Report has been submitted, assumed sole charge of the Department on the 31st March, 1906, the date on which Sir Alexander Pedler retired.

2. The introductory chapter contains a brief general review of the year's work throughout the whole field of educational endeavour, while in the chapters which follow details are separately supplied in reference to each of the customary divisions of the subject. The Report exceeds the prescribed length by

eleven pages. This is attributed partly to the fact that an attempt has been made to write for the first time a complete introductory summary in accordance with standing orders, and to give, in the chapters which follow, a collected and readable narrative of the operations of the year. This renders any further review of the events of the year unnecessary. The length of the Report is also due to the fact that numerous schemes of educational reform are at the present time in process of development, and that more space than usual has therefore been required for their discussion. These schemes and the important questions raised in the Report are under the consideration of Government.

3. In publishing the Report the Lieutenant-Governor desires to thank Mr. Earle for the care and thoroughness with which it has been prepared and for the interesting account which it gives of the working of the Educational Department in Bengal during the year 1905-06. His Honour has had opportunities in reviewing the Reports of the two previous years, of acknowledging the services rendered by Sir Alexander Pedler to the cause of education during his tenure of office.

ORDER—Ordered that the Report be published in the Gazette.

By order of the Lieutenant-Governor of Bengal,

T. W. RICHARDSON,
Offg. Secy. to the Govt. of Bengal.

REPORT

ON

PUBLIC INSTRUCTION IN BENGAL

FOR 1905-06.

CHAPTER I.

GENERAL REVIEW OF THE YEAR'S WORKING.

Introductory Remarks.

1. This chapter attempts to give a bird's-eye but a complete view of the salient features of educational progress in the Province during the year 1905-1906. If any reader is sufficiently interested in any branch of education to wish to learn about it more in detail, I would ask him to refer to the particular chapter which deals with that phase of education which he seeks to investigate. This chapter is intended for the ordinary busy man, who is interested in a general way in the progress of education, but has neither the time nor the inclination to make a special study of the various problems involved.

Controlling Agencies.

2. Educational work has increased so rapidly of recent years without a corresponding increase to the staff that at the present time we are found to be attempting the impossible task of making bricks without straw. To begin with, the directing staff is inadequate. The work required to be done by the Director and the Assistant Director is considerably more than two men, even working under excessive strain, can accomplish. Proposals are under consideration for the appointment of a Deputy Director to take charge of technical and industrial education, and I am of opinion that the time is not far distant when it will be generally recognised that the Director also requires further assistants, possibly a Deputy Director for secondary, and another for primary, education.

3. A scheme was sanctioned by His Majesty's Secretary of State during the year for considerably strengthening the inspecting agency. When funds permit of the scheme being brought into operation, a much needed relief will be afforded. There remains however the equally important need of a large increase to the professorial staff of the colleges. This is a subject on which the Commission recently appointed by the Calcutta University to inspect colleges has laid special stress. At present we are so short-handed that it is scarcely possible to carry on the administration, and the break-down of a single officer causes great dislocation of work. This matter will shortly be made the subject of a representation to Government. More female inspecting agents also are required. The staff has lately been increased by the appointment of three additional Assistant Inspectresses, but more are urgently required. The appointment of an additional Inspectress is also under consideration. I foresee the need, before many years are passed, of an Inspectress for every Division in which there is at present an Inspector of Schools.

Provincial, Subordinate and Lower Subordinate Educational Services.

4. The sanction of His Majesty's Secretary of State was received during the year to a scheme for the reorganisation of the Provincial and Subordinate Educational Services and the creation of a Lower Subordinate Educational Service. The pay and prospects of all officers of these services have been considerably improved by this measure, which will undoubtedly make for greater efficiency.

The Calcutta University and Collegiate Education.

The new University regulations.

5. The preparation of the new regulations under the Indian Universities' Act, 1904, and the inspection of arts colleges by the Commission referred to above were the two most important events of the year. Inasmuch as the University was unable to submit the new regulations to the Government of India in a complete form before the close of the year, the final stages of the work were entrusted to a special committee appointed by that Government. The regulations were approved by the Government of India on the 11th August 1906. They will doubtless make greater demands upon students than those previously in force. Hence it is, in my opinion, essential that the interests of poor scholars should be safe-guarded by the provision of an adequate number of scholarships of a sufficient value. This subject will be carefully borne in mind.

Report of the Commission.

6. I have referred above to the Commission appointed by the University to inspect colleges throughout this Province. The report submitted by it has brought to light numerous defects in the administration of colleges, and in particular has laid stress on the inadequacy of the professorial staff and the insufficiency in many cases of the accommodation and equipment. The Commission's report will be of great value when steps are taken to enforce the new regulations. As regards Government colleges, Government will no doubt do all that is required in order to carry out the necessary improvements; but the private colleges, if left to themselves, would indeed be in bad case. Fortunately the Government of India have foreseen the difficulty and are giving annual grants of money for the express purpose of enabling these colleges to comply with the regulations. That they will be able to do so in a short time is out of the question: progress will necessarily be gradual. One of the most pressing of all needs is the provision of hostels or messes under proper supervision for students who do not reside with their parents or other legal guardians. The Local Government has done its best to assist the University in this respect by inaugurating a system of college messes under supervision; but the work is only in the initial stage and the co-operation of the University is required in order to bring the scheme to a satisfactory issue.

The Presidency College.

7. The Presidency College, which is considerably the largest, and, according to the Commission referred to in the last paragraph, in certain respects by far the best equipped college in Calcutta, is seriously overcrowded; and in the opinion of the Commission either the numbers must be reduced or the college must be enlarged or rebuilt on a more open site. The scientific departments of this college suffer in particular owing to the want of space, while the department of chemistry is also reported to suffer from the dust and dirt of the neighbourhood. It is further reported that important groups of magnetic and electrical measurements cannot be made within an area surrounded by electric trams, and that therefore the use of such instruments cannot be taught to students. Proposals are now under consideration either for largely extending the college on its present site or removing it to another site in the neighbourhood of Calcutta. This is a question in which the public is interested and in regard to which it will, no doubt, be fully consulted.

General statistics of colleges.

8. The results of the last Entrance Examination were very disappointing, the percentage of success being only 26.4. The subject is now under the consideration of a special committee appointed by the Senate. Probably no great improvement in respect of the teaching given in High schools can be effected until the training colleges referred to in the chapter on Training Colleges and Schools are established. There has been but little variation as regards expenditure. Of the total expenditure amounting to

Rs. 7,65,695, Rs. 2,77,480 were derived from public, and Rs. 4,88,215 from private funds. The cost *per annum* of educating a student is rising considerably. It was Rs. 110 only two years ago; while in the year under review it was Rs. 136.

Secondary Education for Indian Boys.

9. The number of secondary schools declined by 8, while that of pupils attending them increased by 2,422. The decline in the number of schools chiefly concerns Middle Vernacular Schools, and is mainly to be ascribed to the smaller value which attaches year by year to a purely vernacular education. In years gone by a Middle Vernacular pass qualified a student for admission to Medical and Survey Schools and to the Mukhtiyarship examination. This is no longer the case. The steady decline in the popularity of these schools must, in my opinion, culminate in their abolition as a separate class of schools. They more naturally fall under the head of primary schools, and they are so classified in the Bombay Presidency. Statistics.

10. As indicated later in this chapter, the revision of the vernacular scheme of education is in progress. The courses are at present too advanced and too diversified and the text-books are not written in language commonly used by the people, but in an unfamiliar literary style. The teaching of English in secondary schools also requires amendment. The result at present is that a great number of boys leave High Schools with an inadequate knowledge of that language, and that when they go to college they cannot understand their lecturers. The question will shortly come under review. Lastly, the training colleges for teachers in High and other secondary schools, which will shortly be opened, should work a revolution in the methods of teaching in secondary schools. Subjects and methods of teaching.

11. Special instruction is given at selected secondary schools in subjects leading up to an industrial, commercial or agricultural career. These classes are still in the experimental stage and have not hitherto proved successful. They require careful fostering. Special arrangements are being made for their supervision by persons who have some special knowledge of these subjects, and it is hoped that in this way these classes will receive a fresh impetus. Special instruction.

Primary Education for Indian Boys.

12. The increase in the number of schools and scholars by 1·1 *per cent.* and 2·1 *per cent.* respectively is undoubtedly a matter for congratulation. Such a result could scarcely be looked for in view of the fact that the policy, very properly followed in recent years, has been to demand an increased standard of efficiency before putting a school on the aided or stipendiary list. Further advance may now be reasonably anticipated, and, if we are able to remove certain hindrances which are at present operating to retard progress, the future may be considered to be hopeful. The first of the drawbacks referred to is the present system of vernacular instruction with courses which are too advanced and too diversified, and with text-books not written in language commonly used by the people but in an unfamiliar literary style. Much progress has been made in the work of revision, and it is hoped that by the close of the current year it will be completed. Another cause which has had a distinctly depressing effect on primary education has been the abolition of the public examinations which were previously held at the close of the lower primary and upper primary stages. I have no wish to suggest a revival of the examinations as previously held with all their attendant evils; but I recognise that a stimulus which existed has been withdrawn and that nothing has been put in its place. Boys when they leave school want some form of certificate that they have passed through a given course. I think that it would be desirable to organise a system of leaving certificates based on the reports of the school authorities and a private examination conducted in the school itself by the inspecting officer. Such a system could very well be arranged as soon as the inspecting staff is strengthened. Progress and hindrances to progress.

Pupils in the primary stage of instruction.

13. The most correct view of public primary instruction is obtained by a consideration of the number of boys reading in the primary stage, whether in primary or secondary schools. Inclusive of pupils reading in the primary stage in secondary schools the total number of pupils under primary instruction was 1,011,290, as against 1,001,324 in the previous year. One boy in every 4 boys of a school-going age was under primary instruction.

School buildings.

14. Bengal has hitherto had the unenviable reputation of being the most backward of all the Provinces in the matter of buildings for primary schools. Substantial progress was however made in the year under review, the Local Government assigning a sum of Rs. 5,03,598 towards the construction of suitable buildings on condition that a reasonable proportion should be contributed from local sources. During the current year and in future years very little expenditure in this direction will, I anticipate, be possible owing to the urgent calls for money in numerous other directions; nor am I personally of opinion that further money should be expended in this way. Government has set an example in the matter, and I consider that the most advantageous procedure to follow in future will be to promise specially favourable grants-in-aid where the residents of any locality are prepared to supply the funds necessary for building a school-house and to undertake to keep it in repair. I propose to work out a scheme on these lines as soon as practicable and to submit it for the consideration of Government.

Training Colleges and Schools for Indian Teachers.

Training colleges for teachers in secondary schools.

15. During the year under review His Majesty's Secretary of State accorded his approval to a scheme for the training of teachers who impart instruction through the medium of English. The establishment of training colleges for such teachers is one of the prime needs of the Province. Many—I might say a large majority—of the present staff of teachers are well educated men interested in their work, while many are devoted labourers. What is wanted however is that teachers should not only be well educated, but also be properly trained before they are allowed to take up the important work of secondary education.

Training schools for teachers in primary schools.

16. Most interesting is the experiment now being made as regards the training of the lowest grades of teachers of the country, that is to say, the teachers of the ordinary village schools. The work is a gigantic one, not only on account of the large number of teachers who require training—some thirty to forty thousand—but also on account of the very poor attainments of the men to be trained. Real progress has however been made, and a satisfactory scheme for gradually bringing all these teachers under training has been evolved. There will be two schools of this kind in each subdivision and such schools will be provided with suitable accommodation for the students and also for at any rate one member of the staff.

Proposed training colleges for female teachers.

17. As pointed out later when the subject of the education of women is dealt with, everything points to the fact that we have reached a stage where a very considerable expansion of this branch of education is likely to take place. In order to meet this we must however have respectable and properly qualified female teachers and inspecting agents. The prime need therefore, as regards this branch of education at the present time, is the establishment of training colleges for women teachers. It is a subject which is engaging the earnest attention of the Education Department and Government. In the meantime a decided step in advance has recently been taken in the sending to England of two Indian ladies to be trained at an English training college. If the proposed colleges for women teachers are established these ladies will be invaluable as members of the staff.

Statistics in respect of training schools for teachers, male and female, taken together.

18. The total expenditure under this head increased in the year under report by Rs. 31,903. The number of schools for male pupils and of male pupils has increased by 8 and 206 respectively; while, though schools for females have declined by 1, the number of female pupils has increased by 74. The year has been one of progress, but the progress can only be considered as an instalment towards what is to come.

Professional and Technical Education.

The Sibpur Engineering College.

19. The most important development made at the College during the year under review was the inauguration of classes for students who intend to take up mining as a profession. These classes have already been opened under a Professor of Mining recruited from the University of Birmingham, which is considered to be one of the best, if not the best, centre of mining instruction in England. Further, another Professor has been appointed to instruct persons actually engaged in the mining industry; and four centres of instruction have been selected—two in the Raniganj, and two in the Jheria, coalfield. It may also be mentioned that in addition to the schemes referred to above, a certain number of students from Bengal are each year being sent by the Government of India to go through a course of mining instruction at the Birmingham University. Four such students were sent home in the year 1904 and two in the year 1905. Mining instruction.

20. A question of considerable importance was under discussion during the year under review in connection with the establishment at the College of a laboratory for mechanical testing. Work of this nature has been carried on at the College on a small scale for some time past; but the amount of work to be disposed of has increased so largely that a proposal to appoint a whole-time officer to deal with it is now under consideration. It is expected that the chief volume of work will come from Departments of Government; but it is proposed to make the laboratory available to the public, subject to the payment of fees according to a scale to be approved by Government. Mechanical testing.

21. The results of the B. E. and F. E. examinations were satisfactory. In the former the percentage of success was 34·6, as compared with 25·9 and 46·1 in the two preceding years (1904-1905 and 1903-1904); while in the latter it was 53·3, as against 25 and 60·8 in the same years. The attendance at the College (82·2 *per cent.*) was not as good as in the previous year, when it was 92 *per cent.* This was owing to the fact that the year under review was a very unhealthy one at Sibpur; the daily average number of students under treatment, chiefly on account of malaria, being 22. The total expenditure of the College was Rs. 1,57,916, of which Rs. 1,29,249 were contributed from Provincial revenues, Rs. 22,405 from fees and Rs. 6,262 from other sources. Results of examinations.

Draftsman Classes.

22. A strong need having been felt for the establishment of classes for draftsmen, steps were taken during the year under review, with the help of representatives of leading Railway Companies and Engineering firms, to establish such a class; and it is hoped that the scheme will be brought into operation during the current year.

Motor Car Driver Class.

23. At the instance of the Automobile Association of Bengal a scheme is under the consideration of Government for the establishment of a class at the Sibpur Engineering College with the object of giving to men intending to become drivers of motor cars a mechanical training such as will enable them to execute all ordinary repairs.

Industrial Chemistry.

24. In order to meet the growing industrial needs of the Province a scheme is under consideration for the establishment of Industrial Chemistry classes at the Sibpur College. The details of the scheme have still to be worked out.

Commercial Classes.

25. A new scheme of Commercial Education, which was elaborated in consultation with the Bengal Chamber of Commerce and the Bengal National Chamber of Commerce, was inaugurated at the Presidency College on the 1st July 1905. The scheme consists of two parts, the one comprising a day course, every part of which is obligatory, extending over a period The new scheme of commercial education.

of two years and the other a series of evening lectures on certain subjects, any one or more of which may be selected at option. It is too early yet to judge how far this scheme will prove effective and adequate. The day course is the principal one; and, as stated above, it extends over two years. The first examination of students under the new scheme for the day course will therefore not take place till April 1907. The evening classes have hitherto not proved a success, and in fact it is doubtful whether in this climate such classes can be expected to achieve results such as are obtained in Europe. The immediate need in respect of these classes is to remove them from the Presidency College, where they are cramped for room, to the business part of the city. It is unreasonable to expect business men after a long day's work to travel any considerable distance for the purpose of attending the evening classes.

Higher
commercial
education
required.

26. The commercial education provided at the Presidency College aims only at turning out men qualified to be good clerks. If the present scheme proves a success, it will obviously be necessary to provide before long for a superior commercial education such as will fit a man to conduct a business on his own account. Meantime, the proposal recently made by the Government of India to send scholars to England for an advanced course of commercial education will meet a distinct want in this Province.

Industry.

The Serampore
Weaving School.

27. The Government of India have sanctioned the opening of a Weaving School at Serampore, and it is hoped that it will be possible to commence work in the coming cold weather. The object of the scheme is, firstly, to bring home to the ordinary artisans the latest improvements in respect of weaving apparatus, and, after supplying them with the necessary instruction, to give them advances of money in order to enable them to purchase the necessary apparatus; and, secondly, to train up higher class students with the object of enabling them to become teachers of improved methods in outlying centres or to start businesses of their own in the weaving line.

Industrial Schools.

28. These schools increased during the year from 30 to 41. There is a great opening here for development, but no substantial results can be expected until a special officer is appointed to have charge of all the technical and industrial schools. These schools at present languish for want of encouragement. As indicated above, a proposal is now under consideration for the appointment of a special officer for the purpose.

Education of Indian girls in secondary and primary schools, and zanana education.

General Review.

29. As I stated above in connection with the urgent need for respectable and well qualified women teachers and inspecting agents and the proposal to establish training colleges in order to meet that need, everything points to the fact that we are on the eve of a large expansion of education for women and girls. The people are willing to welcome such an expansion provided that progress proceeds on lines that are not antagonistic to their conservative instincts, with which sympathy should be shown. The policy must not be destructively radical, but progressively conservative. We can only advance by devising measures which are not inconsistent with prescription, to which in the past insufficient concessions have been made. We must not run amuck against tradition, but must carry tradition with us on the lines of progress. The recent history of this branch of education in Egypt throws a vivid light on the question as it affects India. There, as the report of His Majesty's Agent and Consul-General for the year 1905 tells us, the reluctance of parents to send their daughters to school has already been largely overcome. I quote the following passage from the report:—

"It is to be observed that the steady output of boys from Secondary Schools and Higher Colleges has distinctly stimulated the movement for female education, for the younger generation are beginning to demand that their wives should possess some qualifications other than those which can be secured in the seclusion of the harem. The interaction of the two branches of education does not stop here, for not only has the growth of education among boys stimulated the desire for instruction to girls, but it has also tended to improve

the quality of education given to the girls by prolonging the period of instruction. There appears good reason for supposing that, where education has made progress, the age of marriage has risen, and that, in consequence, the girls are allowed to remain longer than heretofore at school."

May we not hope that progress will follow the same lines in this country? Signs are not wanting that the advance in this Province will be general and not merely confined to the Bengali-speaking districts. In fact some of the most progressive districts in this respect are in Bihar, which is usually considered a backward part of the Province from an educational point of view.

30. During the year under review secondary and primary schools for girls Statistics. increased from 2,563 to 2,877 and female students in such schools from 59,034 to 65,632, that is to say, by 12·3 and 11·15 *per cent.*, respectively; while the total number of girls under instruction in primary and secondary schools for girls and boys increased from 102,546 to 109,078, or by 6·37 *per cent.* Simultaneously, expenditure in connection with secondary and primary girls' schools has increased by Rs. 42,731.

European education.

31. Last year when reporting on the general condition of European Backward condition. education in Bengal the Inspector spoke in no doubtful terms of its unsoundness and urged the unwisdom from a political point of view of allowing this unsoundness to continue. In reviewing these remarks the Government of Bengal stated in its Resolution that the political consequence of such a state of things could not be regarded with indifference, because, restricted as Europeans and Eurasians are in their choice of the means of livelihood, their educational fitness is a matter of great importance. Judged by the results of the year under review European education in the Province, except in the case of a few superior schools, cannot be considered to be satisfactory. Of the 74 candidates who entered for the High School Examination, 20, or 27 *per cent.* only, passed. Of 81 candidates who entered for the Middle School Examination 14, or 17·2 *per cent.* only, were successful. Still more significant perhaps is it that out of 49 boys who, having completed their school education, were sent up for the Middle School examination before being sent out into the world, only 5, or 10·2 *per cent.*, were able to pass. The Inspector of European Schools remarked in his report for 1904-1905 "that a certain amount of proficiency was obtained by boys in elementary arithmetic, but that, with this exception, the work was poor and slovenly to a degree." His criticism still holds good. The picture presented is, as far as the past is concerned, indeed gloomy from every point of view. Some of the leading schools of the Province are still struggling under a burden of debt which makes any real progress impossible. Many are working in buildings which are admittedly quite unsuitable, while all practically are striving to accomplish tasks for the performance of which their resources are inadequate. Inspectors have told us that the work of the schools is bad, and employers of labour have testified to the truth of this criticism.

32. The question therefore to be answered is what is to be done. The Hope for the future. The reply seems to me to be that we must have a better scheme of work and better teachers. Dark as the past has been, I am thankful to say that the future is not without hope. Proposals for revised courses of study, approved by a representative conference of school managers, teachers and others interested in European education, have already been submitted to Government; and, when these are approved, we shall at least know that the system upon which we are working is sound. In order however to give a sound education on the revised lines we must have better qualified teachers, and in this respect we should indeed have been in bad case had not the Government of India come to our rescue and begun to make special provision for European education. Gradually the circumstances of each school will be systematically overhauled, and such assistance as is required will be given in order to enable it to work up to a higher standard. The work has already begun, and, slow though the progress may be at first, I am full of hope that the corner has been turned and that a new era has begun.

Muhammadan Education.

33. It is very satisfactory that the reaction reported last year has been arrested. In the years 1902-1903 and 1903-1904 the increase in the number of Muhammadans attending all classes of educational institutions was 5·8 and 11·7 *per cent.* respectively, and a hope was expressed that a real and lasting awakening had occurred on the part of the Muhammadan community to the advantages of education. In the year 1904-1905 however there was a sudden decline of 3·1 *per cent.* The increase in the year under review of 3·0 *per cent.* is therefore encouraging. A further impetus may also be anticipated in the near future because a scheme for bringing under the grant-in-aid system the indigenous Muhammadan primary schools which exist throughout the Province is now being brought into full operation. These schools will be aided on condition that they conform to simple departmental standards.

Education of Special Classes.

Backward races
and people.

34. There is a wide field awaiting exploration in connection with aboriginal and backward races and tribes, and indigent Muhammadans and Hindus. These people can only be reached by an extensive development of primary education, and this can only be done as a result of considerable expenditure. We have already reached the better classes and the more accessible tracts of country, and any step now taken in advance will, for obvious reasons, be more costly. At present, if we had the money, the experiment would be of doubtful value, for we have not the necessary supervising staff. As soon however as that staff has been strengthened, the time will have arrived for a forward move.

Reformatory
Schools.

35. The most satisfactory feature of the year's working was the marked improvement in respect of discipline and conduct in the reformatory schools. There is no doubt that this result is due to the policy laid down by Government that the boys are to be treated as if they were at school and not as if they were in jail. In pursuance of this humane and civilising policy, many important reforms are now in process of development. The chief of these are:—

- (1) the project for the removal of the Alipore Reformatory School from its present site near the Alipore Jail to a site in the suburbs, where there will be no jail associations and where there will be plenty of room for play-grounds;
- (2) the development of the industrial training given at the schools, and especially at the Alipore School, on more advanced and scientific lines;
- (3) an improved and more conciliatory system of watch over discharged boys; and
- (4) last, but certainly not least, a proposal to replace, as far as possible, the present illiterate guards by resident teachers qualified to influence the lives of the boys for good.

Hostels and Messes for Indian students.

Progress.

36. A strong forward movement is being made in regard to the provision of hostel and mess accommodation for students of all classes. Both in Calcutta and in the Mufassal steps have been taken by Government to provide students, who do not live with their parents or guardians, with some kind of residence under supervision. The project is in an experimental stage at present and it would be rash to pronounce upon it. There is good reason however to believe that it will gradually develop into an orderly scheme which will be of the greatest benefit to students. The new Calcutta University regulations make residence in either a hostel or mess under supervision compulsory and so set the seal to a scheme which was initiated in anticipation of their enactment. The next step to be taken will be to inaugurate a scheme of residence for school boys who do not reside with their parents or guardians. This will be an easier matter, because in the case of such students a large proportion come from the immediate neighbourhood of the schools and hence do not require provision to be made for them. In some places what is chiefly required in

regard to schools is the provision of hostels so as to enable boys from the interior of the districts to take advantage of higher education. This they are at present unable to do owing to the absence of the necessary facilities.

37. The number of hostels increased from 310 to 377, the number of inmates from 9,478 to 11,424 and the expenditure from Rs. 3,24,457 to Rs. 3,77,403. All this is satisfactory, and it is also satisfactory that the bulk of the money expended, viz. Rs. 3,36,122, came from private sources. Statistics.

The Central Text-Book Committee and the Calcutta School Book Society.

38. The working of the Central Text-Book Committee has recently been adversely criticised, the main objections raised being:—

- (1) that the preliminary examination of text-books which is required under standing orders before their submission to the Text-Book Committee should not, as heretofore, be conducted in a confidential manner, but that the names of the persons consulted should be made public,
- (2) that members of the Text-Book Committee should be remunerated for their work, and
- (3) that the exclusion from the Text-Book Committee of persons who are authors or who have any interest in the production of text-books has the effect of depriving the Committee of the services of the very persons whose services would be of real use.

These questions are now under consideration in connection with a proposal which has been made by certain publishing firms in Calcutta that the School Book Society should be abolished on the ground that it interferes with private trade. The functions of the School Book Society and the Text-Book Committee are interconnected, and the questions raised will be dealt with together.

CHAPTER II.

CONTROLLING AGENCIES.

Managing Agencies.

39. Of the 38,781 institutions for public instruction which were in existence during the year under review, 950 were under public, and 37,831 under private, management. Of the 37,831 institutions under private management, 30,472 were aided by Government and 7,359 unaided. The bulk of the primary schools of the Province were under private management. Thus, of a total number of 36,533 primary schools, as many as 35,961 were under such management, 29,193 of these being aided by Government and 6,768 unaided. The proportions were very similar in regard to secondary schools. The total number of such schools was 1,534. Of these 1,314 were under private management, 987 being aided by Government and 327 unaided. Again, as regards colleges, although in this case the proportion under public management was greater, more were under private, than were under public, management. Thus, of 49 colleges, 18 were under public, and 31 under private, management; while no less than 25 of the colleges privately managed were unaided. It is only as regards training schools that Government took the lead, managing 112 such schools, as against 26 which were under private management.

The appointment of an Assistant Director of Public Instruction.

40. The appointment of an Assistant Director of Public Instruction was sanctioned in the year 1902-1903 with the object of enabling the Director to devote more attention to important cases and to enable him to carry out better his duties of inspection. The work to be done has however increased so largely in recent years, owing to the much greater amount of attention that is being paid to education and the enhanced expenditure incurred thereon, that this appointment is not at the present time, I consider, sufficient. As indicated in the chapter on Professional and Technical Education, the appointment of a

special officer to supervise technical and industrial schools is under consideration; and I am of opinion that the time is not far distant when it will be recognised that the Director requires other officers to assist him, possibly a Deputy Director for secondary, and another for primary, education. At the present time it is only by excessive strain upon the Director and Assistant Director that the work is done at all, and I am fully conscious that even in this way it is not done as it should be. To take one branch of the duties of the Director as an example, the Director has only been able to absent himself from Calcutta on inspection duty, since the date of the appointment of an Assistant Director, for, on an average, 41 days a year. This is, I consider, quite insufficient; but the explanation lies in the fact that the work to be done by him is excessive.

The Reorganisation Scheme.

41. The sanction of His Majesty's Secretary of State was received during the year under review to the scheme of reorganisation of the Provincial and Subordinate Educational Services, and for the creation of a Lower Subordinate Educational Service to include the large majority of the ungraded educational appointments. The lowest grade in the Provincial Educational Service has been raised from Rs. 150 to Rs. 200, the number of appointments in the higher grades has been increased, and a new grade on Rs. 350 has been created. In the Subordinate Educational Service 163 appointments have been added, 163 ungraded men being included in that service. Lastly, a Lower Subordinate Educational Service has been created with five grades, carrying incremental salaries, for men who hitherto have been on fixed salaries outside any graded service. The cost of the scheme, as regards this Province, comes to Rs. 1,41,147 a year. The scheme, which will take effect from the 10th September 1905, will shortly be promulgated by Government. The distribution of the staff between Eastern Bengal and Assam and this Province, and the consequent necessity of making references to the former Government, has been the cause of the delay in the publication of the project.

Increase of the inspecting agency.

42. The Indian and Provincial Educational Services are at the present time undermanned and unable to cope satisfactorily with the work to be done. The pay and prospects of the men in the Provincial Educational Service have been improved by the reorganisation scheme above referred to, but the number of appointments in that service has not been enhanced. The numerous educational reforms which have been initiated in recent years have entailed upon these services a large amount of additional work; but the additional appointments made to the services in question have not been by any means commensurate with the increased responsibilities involved. A scheme for increasing the inspecting agency has recently been sanctioned by His Majesty's Secretary of State, and, when it is brought into operation, a much needed relief will be afforded in one branch of work. The scheme provides, subject to the allotment of the necessary funds by the Local Government, for the appointment of 9 Inspectors, 14 Assistant Inspectors, 50 Deputy Inspectors, 160 Sub-Inspectors, and 100 Assistant Sub-Inspectors, of Schools. Inasmuch however as the scheme was proposed with reference to the needs of Bengal prior to the Partition, the Government of Eastern Bengal and Assam is entitled to a share of these appointments, which may roughly be taken at one-third. The cost of the scheme, as regards this Province, is Rs. 4,00,750 a year.

Inadequacy of the professorial staff.

43. The question of the adequacy of the professorial staff has still to be considered. The Commission appointed by the University of Calcutta to inspect Calcutta and mufassal colleges has recently reported that the professorial staff is decidedly undermanned. The Commission has thus expressed itself at page 22 of its Report on Mufassal Colleges:—

"It follows that if we are convinced of the expediency of changing the type of education given we must greatly strengthen the teaching staff. For the adequate carrying out of the new type of instruction the staff needs almost everywhere to be increased in number."

"If we now bring forward the other claims of the new ideal and lay down that in addition to more exacting forms of class work the staff of a college is also to be responsible for the general, physical and moral well-being of all its students, the inconformity between aspiration and resources is pushed still further. We have very greatly increased the load of work and responsibility on our staff by introducing new conceptions of duty; we have done nothing to lighten the burden. It becomes still clearer that the old scale of staff is no longer adequate."

The Commission then goes on to recommend that for the present a proportion of 1 to 15 between the staff and students should be regarded as the lowest proportion of teachers that is compatible with efficiency. Definite proposals have been called for by me from Principals of colleges, and a report will shortly be submitted to Government making suggestions as to the increase which is required in the Indian and Provincial Educational Services.

The transfer of Sub-Inspectors of Schools from the control of the District Boards and Municipalities.

44. During the year under review Sub-Inspectors of Schools in the employ of District Boards and Municipalities were transferred to the Department. Great difficulties were experienced as regards the transfer and promotion of Sub-Inspectors of Schools as long as their appointment rested with the local authorities. Invidious distinctions were also created under the old system* between the pay and the prospects of departmental and non-departmental Sub-Inspectors. Further, it was felt that the responsibility for inspecting schools should, as in other Provinces, rest with the Department and not with the local authorities which were charged with the duties of maintaining and aiding schools. The prospects of the Sub-Inspectors have been materially improved by the change.

Female Inspecting Agency.

45. In a recent report to Government I pointed out the very rapid increase in the number of girls' schools, and that, owing to the inadequacy of the inspecting agency, many schools and much zanana teaching work went altogether uninspected. I stated that in my opinion at least thirteen additional Assistant Inspectresses were required; but that I was constrained, owing to lack of funds, to limit my application to the immediate appointment of three such officers. I also shewed the necessity of appointing an additional Inspectress of Schools and foreshadowed the probable need, before many years had elapsed, for an Inspectress of Schools in each Division in which there is an Inspector of Schools. Government has since sanctioned the appointment of the three additional Assistant Inspectresses, while the question of appointing an additional Inspectress is under consideration. I have in the chapter on the Education of Indian Girls commented on the pressing need of more well-qualified female inspecting agents, and, as soon as funds are available, I shall submit a further representation to Government on the subject.

Functions of District Officers and their Assistants.

46. Important circulars were issued during the year under review both to educational and executive officers inviting their attention to the instructions which had been issued from time to time by the Government of India and the Local Government concerning the duties of executive officers in regard to educational work and reminding them of the necessity for mutual co-operation in all branches of education, and specially in the matter of primary and secondary education. These instructions were in certain quarters regarded as likely to cause undue interference by executive officers in educational matters. The misconception, where it existed, was, I think, due to a want of appreciation of the fact that the special knowledge of a district which an executive officer possesses is indispensable to the organisation of school education. In this connection it may be observed that in the Resolution of the 28th October 1899 on Mr. Cotton's Review, the Government of India observed:—

"Revenue officers are in no way relieved of that duty (i.e., inspection) by the transference of schools from their charge to the charge of Local Boards. The District Officer has many a burden laid on him, but village schools' inspection is a very necessary duty and must be insisted on. Where Revenue Officers cease to interest themselves in the cause of

education, the administration of the Boards is (as Mr. Cotton says of Bengal) 'not generally attended with success.' Local Governments must see that this duty is not neglected, and should specially observe how far it is performed."

That a great improvement has been effected in this respect is clear from the fact that I am able to record my marked appreciation of the very valuable services which are being rendered to the Education Department by executive officers of all ranks.

District Board and Municipal Management.

47. It has been generally reported that District Boards and Municipal Committees have worked harmoniously with educational officers during the year under review. There was a larger expenditure on education from both District and Municipal funds—in the case of the former the increase has been from Rs. 11,50,315 to Rs. 11,77,325, or by 2·35 *per cent.*, and in that of the latter from Rs. 1,01,831 to Rs. 1,05,520, or by 3·6 *per cent.* In not a few cases, however, it is reported that Municipal Committees failed to expend the prescribed proportion of their income, viz., 3·2 *per cent.*, on primary education. The necessary explanations are being called for.

Inspection Work.

48. The late Director was only able to spend 35 days on tour during the year under review. This was presumably owing to the fact that he was much detained in Calcutta during the cold weather in connection with the framing of the new regulations of the Calcutta University. I spent 17 days on tour after joining the office of Director towards the end of the year and before taking over formal charge on the 31st March 1906. The work of inspecting officers of all grades was generally very satisfactory. Explanations are being called for from certain Sub-Inspectors who failed to conform to the standing orders as regards the amount of touring required of them, and due notice will be taken in cases in which the explanations submitted are unsatisfactory.

CHAPTER III.

THE CALCUTTA UNIVERSITY AND COLLEGIATE EDUCATION.

The Calcutta University.

The new regulations.

49. The University was unable to finish its work in connection with the new regulations under the Universities Act, 1904, before the close of the year under review. The completion of the work was therefore assigned to a special committee appointed by the Government of India. The new regulations were approved by that Government on the 11th August 1906.

Inspection of colleges.

50. A very important event of the year as regards collegiate education was the systematic inspection of colleges by a Commission appointed by the Senate of the University. The report submitted by the Commission has brought to light numerous defects in the administration of colleges, and in particular has laid stress on the inadequacy of the professorial staff and the insufficiency in many cases of the accommodation and equipment. The Commission's report will be of great value when steps are taken to enforce the new University regulations.

Grants by the Government of India to the University.

51. During the year under review a grant of Rs. 30,000 was made by the Government of India to the University for the purpose of improvements to privately managed Colleges. In making the grant the Government of India observed that it was important that adequate arrangements should be made for the residence of students who do not lodge with their parents, guardians or relations and for the supervision of resident students. Mention was also made of improvement in teaching as a proper object of expenditure. Pending the receipt of the report of the Commission referred to in the last paragraph, the Syndicate was unable to submit its recommendations on the

subject, and hence no expenditure was incurred during the year under review. The sum referred to has however been regranted, and will, with a further sum of Rs. 80,000 granted for the current year, shortly be distributed among the colleges by the Local Government after consideration of the recommendations of the Syndicate on the subject. I have expressed a hope elsewhere in this report that these grants may chiefly be utilised in making a beginning towards the provision of hostel accommodation for students. I know of no more urgent need.

General Statistics of Arts Colleges.

52. The total number of Arts colleges during the year under review was 34. The Doveton College has submitted no returns and apparently has no collegiate classes at present. Of the 34 colleges, 10 were under public, and 24 under private, management. Of the 10 colleges under public management, 8 were Government colleges and 2 were managed by local authorities. Of the 24 colleges under private management, 6 were aided and 18 unaided. Of the 34 colleges, as many as 17 are in Calcutta, 4 being Government, 4 aided, and 9 unaided, colleges. Number of colleges.

53. There has been but little change as regards expenditure. Of the total expenditure of Rs. 7,65,695, Rs. 2,77,480 were derived from public, and Rs. 4,88,215 from private, funds, *i.e.*, 36 and 64 *per cent.*, respectively. The large proportion of the cost of higher education paid from private sources is very noteworthy. Expenditure.

54. The cost *per annum* of educating a student is rising considerably. It was Rs. 110 in 1903-1904, Rs. 124 in 1904-1905 and Rs. 136 in the year under review. The difference in the cost at the several colleges is most striking, the highest rates being Rs. 458, Rs. 304, and Rs. 264 at the Sanskrit, Patna, and the Presidency Colleges, respectively, and Rs. 31 at the Ripon College and the Church Missionary Society's College. At the Bethune Ladies' College, where the number of students is small, the cost rises as high as to Rs. 608. Cost of educating a student.

Attendance.

55. The total attendance at colleges has declined from 6,400 to 5,675. The decline occurred chiefly at aided and unaided colleges. Of the number of boys of a school-going age, 1 in every 695 was in an arts college during the year under review, as against 1 in every 711 when the Fourth Quinquennial Review was written. Of the total number of students, 1,413 were in colleges under public management; of these again, 1,334 were in Government colleges, a small balance of 79 being in colleges managed by local authorities. Of the 4,262 students in privately managed colleges, 1,381 were in aided, and 2,881 in unaided, colleges. General statistics of attendance.

The Presidency College.

56. The Presidency College had 698 students on its rolls on the 31st March 1906. The Principal reports that the class rooms are seriously overcrowded and that the college is not capable of accommodating with advantage more than 400 to 500 students. I cite below what the Commission referred to above has said on the subject:— Overcrowding.

"The Presidency College is considerably the largest, and, in certain respects, by far the best equipped college in Calcutta. The class-room accommodation is not, however, enough for the great number of students attending the college, and the rooms are faulty in arrangement. The numbers in the Arts classes have greatly increased since the college was built, and latterly the numbers have been further swelled by the addition of commercial classes. The class-room accommodation remains unaltered, and consequently there are not class-rooms enough for all purposes, and some classes are so large as to overcrowd the existing class-rooms. Classes that were formerly divided into sections are now kept undivided, and as the size of the class-rooms has not expanded, the inevitable result has been overcrowding. This overcrowding is an evil in two ways. Students have to sit so close together that they cannot write with any comfort or ease. The classes are too large for satisfactory teaching, and even the maintenance of order is made difficult. The present congestion of numbers is a grave defect and calls for immediate remedy.

Either the numbers must be reduced, or the college must be enlarged and extended or rebuilt on a more open site."

Proposals for improvement.

57. Proposals are now under consideration either for largely extending the college on its present site or removing it to another site in the neighbourhood of Calcutta. This is a question in which the public is interested and in regard to which it will, no doubt, be fully consulted.

Accommodation at Government colleges generally.

58. The general subject of accommodation at Government colleges will also be considered together with that of strengthening the professorial staff. The first question to be decided in each case will be how many students each college is, or should be made to be, able to accommodate with advantage, and then what staff is required in order to give that number effective teaching.

The Principalship of the Presidency College.

59. Closely connected with the working of the Presidency College is the question of the Principalship. This is what the Commission referred to above says on the subject:—

“The Principal’s position is most unsatisfactory, if he may be regarded as the head of a learned society, and as invested with the control and management of the largest and most advanced body of students in the Presidency. He is over-burdened with routine work of a multifarious description, which leaves him little leisure for the consideration of questions truly educational and the adequate discharge of his responsibility for the intellectual and moral welfare of seven or eight hundred students.

This is at once evident if the position and duties of the Principal of the Presidency College are compared with those of the head of an educational institution on the same scale and of the same character out of India. Until this anomaly is altered, it is idle to look for a really satisfactory carrying on of the Presidency College as an educational institution. To effect a change for the better the Principal must be relieved, wholly or in part, of his grave financial responsibilities and of the bulk of that routine office work which consists of signing his name and checking items of expenditure. However great may be the departmental convenience of the present arrangement, it is fatal to real educational efficiency, and the Presidency College is first and foremost an *educational* institution. A separate (fully responsible) officer is needed for the purely business work of the College. The Principal of the Presidency College is also at present, quite unaccountably, President of a Reformatory. The connection between this responsibility and the management of a great college is difficult to understand. In all these respects the position of the Principal of the Presidency College contrasts unfavourably with the position of the Principal of every other college affiliated to the University.”

In my opinion not only should the views of the Commission be adopted—and their views are receiving my attention—but the Principal of this college should be given an allowance over and above his ordinary pay. We want one of the best men in the service for this post, but at present we penalise him (1) by giving him exceptional responsibilities and (2) by making him live in the most expensive place in Bengal. This aspect of the question will also receive my consideration when I submit proposals as regards increasing the professorial staff.

The Patna College.

60. Extensive improvements are in process of development in respect of this college. In the first place, a considerable area of land in the neighbourhood of the college is being acquired in order to make the college premises more compact and to provide room for additional buildings. Secondly, arrangements are almost complete for the construction of a hostel for Hindu students to be called the “Minto Hindu Hostel,” to be built with money subscribed by the Maharajas of Darbhanga, Gidhour and Sonbarsa, the Raja of Khaira and the Maharanis of Bettiah, Dumraon and Hatwa in honour of the visit to Bankipore of His Excellency the Viceroy during the year under review. Further plans involve the construction of a hostel for Muhammadans, new Science Laboratories, houses for the Principal and for one of the professors of the college, and a gymnasium.

Examinations.

61. The Entrance Examination results were exceptionally bad, the percentage of success in regard to this Province being 26·4 only; and a cry has been raised that innocents have been massacred. A special committee of the Senate has been appointed to investigate the subject. Unaided colleges did much better both in the F.A. and B.A. examinations, the percentages of success being 31·29 as against 23·76 in the year 1904-1905 in the former, and 20·8 as against 15·8 in the latter, case.

Collegiate Education for Women.

62. The Bethune College, Calcutta, is the only college for ladies in Bengal. There are however University classes attached to Loreto House, Calcutta. The number of students from these institutions fell off during the year under review from 32 to 19. The examination results of the Bethune College are however strikingly good. Out of 7 candidates sent up for the F.A. examination 6 passed; while out of 4 candidates sent up for the B.A. examination 2 passed.

Residence, Common-rooms, Games and Discipline.

63. I am recording what I have to say under these heads in the chapter on "Physical and Moral Training."

Laboratories and Accommodation for Scientific Departments.

64. Mr. Cunningham, Professor of Chemistry, Presidency College, The Presidency College, strongly urges the claims of his department to radical reform. He lays special stress on the want of accommodation, the interruption of lectures caused by the noise from the surrounding streets and bazaar, the dirty state of the chemical laboratory owing to the dust and dirt of the neighbourhood, the inadequacy of the funds supplied for carrying on the work of the laboratory, and the insufficient pay of the menial staff. He also reports that important groups of magnetic and electrical measurements cannot be made within an area surrounded by electric trams, and that therefore the use of such instruments cannot be taught to students. The want of accommodation for the Science Departments of this college has been amply demonstrated by the Commission which recently inspected colleges. As indicated above, proposals are under consideration either for largely extending this college on its present site or removing it to another site in the neighbourhood of Calcutta. The urgency of this matter will be at once apparent when it is remembered that the Intermediate examination in Science will be held for the first time in accordance with the new regulations in 1909. The regulations include an insistence that all students presenting themselves for this examination shall produce a certificate stating that they have completed a course of practical work in each science. The teaching for this examination will begin in July 1907. The first batch of students will have to be satisfied with beginning their practical work in July 1908; but in subsequent years it will be necessary to get through some of their laboratory work in their first year. Thus, entirely new practical classes will have to be provided for in addition to a much more thorough training during subsequent years in remodelled or newly constructed laboratories. The other questions raised by Professor Cunningham are, I hope, capable of easy solution: they are receiving my attention. Professor Cunningham also makes serious complaint as regards the delay caused by the present system of indenting for apparatus for the laboratory. In this connection I may mention that the Commission has pointed out how seriously Government colleges are handicapped in this respect as compared with private colleges. I have discussed this matter in the chapter on "Professional and Technical Education," and stated that I would make a representation on the subject to Government.

Scholarships.

65. The Education Commission of 1882 recommended that Local Governments should be asked "to consider whether it was necessary to assign for scholarships tenable in Arts Colleges a larger proportion of the Provincial grant for education than 2 per cent." This proposal was confirmed by the Government of India in their Resolution on the report of the Education Commission, and orders to the same effect were reiterated by that Government in their Resolution on Mr. Cotton's Third Quinquennial Review of Education, in which it was pointed out that the 2 per cent. limit had been considerably exceeded in Bengal. Accordingly, in the year 1900 the Bengal Government reduced the value of both the Senior and Junior Scholarships so as to conform to the orders of the Government of India. The reduction gave rise to much discontent, and in the year 1904 the whole question was again discussed. It was then found

that, owing to the increase in the amount of the Provincial grant for education, the values of the scholarships could be raised to their former amounts, and also that the number of the scholarships could be increased without infringing the prescribed limit of expenditure. A scheme submitted to that effect by the Director was therefore approved, subject to the allotment of the necessary funds. Hitherto it has been found impracticable to give effect to the proposal owing to numerous calls upon available funds. I am however now referring the matter to Government, and at the same time am suggesting that a reference on the subject should be made to the Government of Eastern Bengal and Assam, so that both the Provinces may take similar action in the matter. I am of opinion that there is urgent need that the scheme provisionally sanctioned in the year 1904 should be given effect to as soon as possible. The new regulations of the University make greater demands upon students than those previously in force, and I consider it essential that poor scholars should have the fullest measure of consideration meted out to them.

Oriental Colleges.

Institutions.

66. Indigenous institutions for the study of Sanskrit and Arabic are dealt with in the chapter on "Private Institutions." I now deal with those oriental colleges which are returned as public institutions. These are the Sanskrit College, Calcutta, and the Arabic Department of the Calcutta Madrassah.

The Sanskrit College, Calcutta.

67. It is satisfactory to note that students are now beginning to take up for the Sanskrit Title Examination the more difficult and abstruse subjects, such as law and philosophy, instead of the easier subjects, such as literature and grammar.

Recognised Sanskrit Association.

68. The Principal of the Sanskrit College is charged with the duty of supervising the examination of candidates sent up, on the recommendation of certain recognised Associations, from institutions for advanced Sanskrit learning which conform to approved methods of teaching. These examinations lead up to the Title Examination referred to in the last paragraph. A question has recently been raised whether representative persons should not be associated with the Principal of the Sanskrit College in the superintendence of the several Sanskrit examinations. This matter is now under consideration.

Madrassahs.

69. The Calcutta Madrassah and private Madrassahs are mentioned in the chapter on Muhammadan Education.

CHAPTER IV.

SECONDARY EDUCATION FOR INDIAN BOYS.

The secondary stage of general education.

70. As stated in the Fourth Quinquennial Review, the secondary stage of general education extends from the end of the primary stage, that is to say, the upper primary stage, to the end of the school course. In this Province it is a simple prolongation of the primary stage, and the pupil proceeds to the secondary course after traversing the full primary course, and often without change of school.

Middle and High schools.

71. The middle school has all the primary classes, and merely carries the pupil two classes beyond the primary stage. Middle schools may however at option teach English as a language in the four top classes. A high school has all the classes of a middle school, but carries the pupil four classes higher, teaching through the medium of English in those classes. Boys studying in these four classes are considered to be in the high school stage.

Scope of the Chapter.

Secondary stage of education and secondary schools—male and female pupils.

72. Following the method adopted in the Fourth Quinquennial Review, I deal in this chapter chiefly with the secondary stage of education, leaving the primary stage, even when the instruction is given in secondary schools, to the next chapter. Similarly, I relegate the secondary education of girls to the chapter on the Education of Indian Girls. Three hundred and sixty girls were reading in secondary schools for boys during the year under review.